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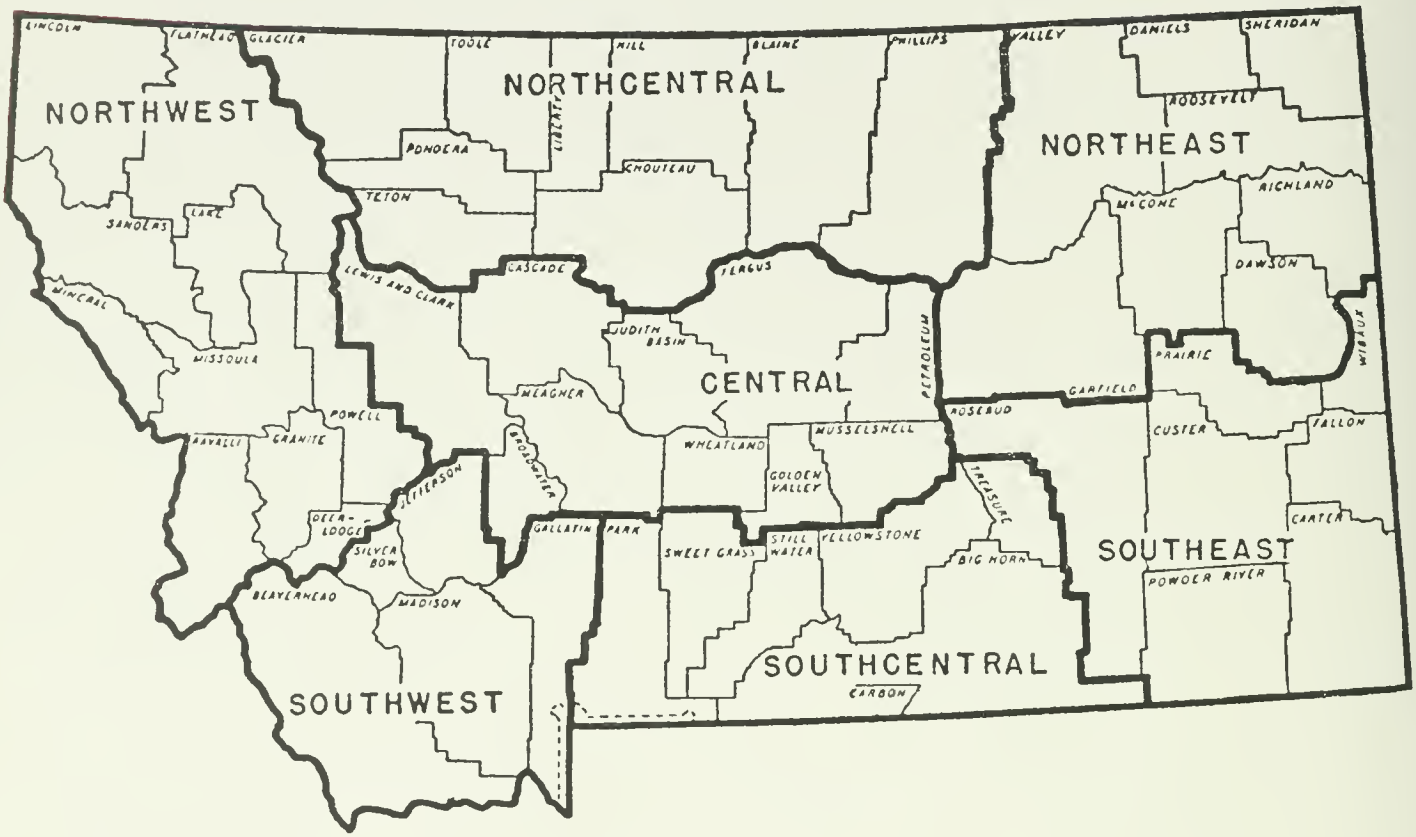

COVER ACKNOWLEDGEMENTS

We sincerely appreciate the following contributions to the cover of this year's bulletin.

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MONTANA AGRICULTURAL STATISTICS

VOLUME XXI SEPTEMBER 1984

STATE OF MONTANA

TED SCHWINDEN - GOVERNOR

MONTANA DEPARTMENT OF AGRICULTURE

KEITH KELLY, DIRECTOR

COOPERATING WITH

U.S. DEPARTMENT OF AGRICULTURE

STATISTICAL REPORTING SERVICE

WILLIAM E. KIBLER, ADMINISTRATOR

COMPILED BY

MONTANA CROP and LIVESTOCK REPORTING SERVICE

FEDERAL BUILDING and U.S. COURTHOUSE

P.O. BOX 4369

HELENA, MONTANA 59604

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State of Montana
Office of the Governor
Helena, Montana 59620

TED SCHWINDEN
GOVERNOR

Fellow Montanans:

The 1984 Montana Agricultural Statistics bulletin provides the accurate statistical information to assist Montana's farmers and ranchers, and others in making sound business decisions.

Agriculture has become a complex, capital-intensive industry requiring increasingly sophisticated management tools. Knowledge of the material and human resources necessary to produce, process, transport, and market Montana's many agricultural products is an essential part of maintaining a healthy economy.

I hope you can use this publication in your efforts to build a more prosperous Montana.

Sincerely,

TED SCHWINDEN
Governor

TED SCHWINDEN
GOVERNOR

STATE OF MONTANA
DEPARTMENT OF AGRICULTURE
OFFICE OF THE DIRECTOR
AGRICULTURE/LIVESTOCK BLDG.
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KEITH KELLY
DIRECTOR

MESSAGE FROM THE DIRECTOR

Our grandparents and parents who farmed and ranched in the past witnessed some significant changes over the years. Those in agriculture today are seeing an ever faster transition and more significant changes. For example, twenty years ago, the lower 48 states were Montana's major comsumers of grain and beef. Today, 70% of our wheat and 20% of our barley is exported for consumption overseas. New developments and accomplishments in farming and ranching techniques as well as in the areas of production capability and marketing have further enhanced continued growth in agriculture's contribution to the state's economy and kept it in the position of number one industry in the state.

With the new developments and changing economic conditions farmers and ranchers have had to rely more on management and planning in addition to good old hard work to run their operation and market their products efficiently.

I sincerely hope that you will find the information provided in the 1984 Montana Agricultural Statistics Bulleltin informative and useful.

Sincerely,

Keith Kelly
Director
Montana Department of Agriculture

An Affirmative Action/Equal Employment Opportunity Employer

MONTANA DEPARTMENT OF AGRICULTURE

Prior to a major reorganization in 1977 the Department of Agriculture functioned mainly as a regulatory agency. Restructuring enabled the Department to perform its regulatory responsibilities more efficiently and to enhance its duties to promote and encourage agriculture in Montana. The reorganization plan called for the Department to enter the 80s with a posture of progressively serving Montana agriculture.

The Department Director is responsible for administration of the Department's $4 million annual budget and its 85 full time and 10 seasonal employees. He oversees the Department's four divisions and two units. The function of each division and unit is summarized below.

The Centralized Services Division performs technical fiscal and administrative support functions for the Department. Activities are for internal operations.

The Environmental Management Division is responsible for the registration of 4,000 pesticide products; the certification and licensing of 2,500 commercial applicators and dealers, and some 10,000 private applicators; enforcement of the pesticide act and rules; providing technical environmental services to agriculture; providing an evaluation of pest management problems and programs; and providing analytical laboratory and consultative services to other agencies and the public.

The Plant Industry Division is responsible for the administration and enforcement of regulatory laws controlling the production, manufacturing and marketing of agricultural commodities exported from or distributed within Montana. The division investigates consumer complaints; performs technical inspections and surveys; issues federal-state grade certificates; and provides regulatory technical expertise and licenses for 5,200 bee yards, 550 nurseries, 650 feed dealers, 350 fertilizer dealers, 300 seed dealers and 325 grain merchandisers. The division also registers some 3,300 commercial feed products and 1,000 fertilizers. The division's grain laboratory in Great Falls provides the only official grain grading services in the State.

The Agricultural Development Division is responsible for using tax-exempt industrial development revenue bonds to make lower interest rate loans available to beginning farmers/ranchers. A tax deduction is provided for farmer/ranchers who sell their land to qualified beginning farmers and ranchers. The division's Marketing Program is responsible for identifying major needs and priorities by coordinating agricultural product development through improvement of direct markets from producer to consumer. The division, through the Alfalfa Seed Act, is responsible for improving the culture and production of and market development for alfalfa seed grown in Montana. Statewide agricultural statistics and projections are developed through a Federal/State cooperative agreement administered through the division, and are made available through a comprehensive agricultural statistics bulletin and grain movement summary along with other production, price and income reports. Lower interest-rate loans are available to rural youth, rural youth organizations and established farmers/ranchers in cooperation with the FmHA through a $1.5 million revolving fund of the former Montana Rural Rehabilitation Corporation.

The Wheat Research and Marketing Unit is responsible for promoting and encouraging intensive scientific and practical research in all phases of wheat culture, production, and marketing under the guidelines and policies developed by the Wheat Research and Marketing Committee. The unit contracts with Montana State University for work in areas such as barley improvement, disease control, the AGNET program, insect control and cropping practices. Foreign market promotion includes U.S. Wheat Associates membership as one of thirteen partners in the Association's foreign market development efforts and U.S. Feed Grain Council foreign market promotion of feed grains.

The Hail Insurance Unit administers the State Hail Insurance Program under guidelines and policies developed by the State Board of hail Insurance. In 1984, Montana producers purchased 2,274 policies from the unit worth a record $27 million dollars in coverage against hail damage. The unit's success is evidenced by the fact that both the amount of risk coverage and number of policies purchased have each increased the past several years.

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MONTANA CROP AND LIVESTOCK REPORTING SERVICE

P.O. BOX 4369 -- HELENA, MONTANA 59604

(406) 449-5303

FOREWORD

Montana, known as "Big Sky County" and described as "Naturally Inviting" certainly has an abundance of natural beauty. But, to the early settlers Montana's richest resources were the vast stretches of grazing and farm land they found here. What was true over a century ago is still true today. Montana farmers and ranchers produced products from this land in 1983 with a value of 1.7 billion dollars--more than any other industry. Montana's 24 thousand farms and ranches were valued at 19.5 billion dollars in 1983. The average value, at 812 thousand dollars, was one of the highest values in the U.S.

The purpose of this publication is to present current, as well as historic data about the state's agriculture. Crop and livestock production is shown geographically by county and district. Other information such as farm income, land use, weather, prices and exports provides data that aids in production planning and marketing. Most of Montana's farm products are either sold out-of-state or exported. Buyers and sellers of agricultural products and supporting industry rely on data published in this bulletin to help them make sound business decisions.

Collection and publication of this information wouldn't be possible without the voluntary cooperation of Montana's farmers, ranchers and agri-businessmen who provided basic input data via survey questionnaires.

The bulletin includes special statistical data on wheat and barley, wheat utilization and grain movement. This information would not be available without the funding support from the Montana Wheat Research and Marketing Committee.

We owe a sincere thanks to our staff of statisticians, support personnel, and field and telephone enumerators who are responsible for the collection and summarization of this information. A special thanks to Carol Jean Smith who had overall responsibility for bulletin layout, charts, and computer processing.

Lyle H. Pratt,
State Statistician

MONTANA CROPS & LIVESTOCK -- 1983

JANUARY: The month began cool but temperatures were generally unseasonably warm statewide--10 to 21 degrees above normal. Snowcover was very light, but no wind damage occurred to winter wheat. **FEBRUARY:** The dry mild weather of January continued right into February and generally lasted the entire month. Temperatures averaged 4 to 14 degrees above normal. Many areas had temperatures in the 60s sometime during the month. Precipitation was light and by the end of the month most of the plains were free of snow. Winter wheat was beginning to green up by month's end. Weather was ideal for calving and lambing. **MARCH:** Temperatures during the month were generally very mild and precipitation was normal to above normal. Several major snowstorms occurred during the month. Winter wheat was in good condition and greening. Fieldwork was barely getting started by the end of the month. Calving and lambing conditions were mostly good, and by month's end about 55 percent of the calves and 45 percent of the lambs were dropped. **APRIL:** Seeding of spring crops picked up momentum and progressed ahead of normal. Temperatures averaged normal to below and precipitation averaged below normal. Winter wheat remained in good condition. Calving was about 85 percent and lambing 75 percent complete, and 10 percent of the livestock had been moved to summer ranges. **MAY:** A generally cool month with dry conditions at the beginning and again at the end of the month. Seeding was generally ahead of normal and was in the windup stage by month's end. Cattle movement to summer ranges slowed as range growth was slow due to lack of moisture. **JUNE:** Topsoil moisture became short in many locations, but shortages were alleviated by rains the end of the month except for eastern areas. Crop development was generally ahead of normal. Rains the end of the month helped pastures and ranges but came too late for optimum forage yields. **JULY:** Soil moisture was generally adequate except for northeastern and southeastern areas. Crop development continued ahead of normal, and by month's end winter wheat harvest had started in all areas. Ranges in southern areas were becoming very dry. **AUGUST:** A hot and dry month especially over the eastern sections. Harvest progress was considerably ahead of normal aided by good harvest weather. Grasshoppers were becoming more plentiful but did minimal crop damage. **SEPTEMBER:** The small grain harvest was essentially complete by mid-month and dry bean and corn silage harvest were in full swing. Soil moisture was short but farmers were seeding winter wheat with hopes of rain later to germinate the crop. **OCTOBER:** A mostly dry month with average temperatures enabled a timely wrapup of harvesting activities. Most of the winter wheat had emerged and germination was good except in some north central and northeastern areas. Livestock movement from summer ranges was ahead of normal. **NOVEMBER:** Temperatures averaged slightly above normal and by month's end snow covered all the state. Most livestock were on supplemental feed as snowcover limited open grazing in many areas. Livestock movement to market was slow. **DECEMBER:** This month will long be remembered not only because of it being the coldest on record, but also because of the duration of the cold and the extreme low temperatures. Forty to fifty degree below zero readings occurred over all the state. Hay and feed supplies were depleted faster than normal as livestock feed requirements to maintain body heat and weight were raised significantly due to the extreme cold temperatures.

MONTANA'S RANK IN THE NATION'S AGRICULTURE

ITEM	UNIT (000)		PERIOD or DATE	RANK
Cropland in cultivated summerfallow	5,557	acres	1978 Census	3
Land in farms and ranches	61,300	acres	1983	2
Income from cash receipts, excluding Gov't payments:				
Total	$1,503,303		1983	32
Crops	$ 846,939		1983	30
Livestock	$ 656,364		1983	32

LIVESTOCK and LIVESTOCK PRODUCTS

	(000)			
All cattle and calves	3,150	head	Jan. 1, 1984	11
All cows	1,666	head	Jan. 1, 1984	6
Milk cows	29	head	Jan. 1, 1984	44
Beef cows	1,637	head	Jan. 1, 1984	6
Cattle on feed	80	head	Jan. 1, 1984	23
Hogs and pigs	180	head	Dec. 1, 1983	28
Sheep and lambs	509	head	Jan. 1, 1984	8
Wool production	5,141	pounds	1982	7
All chickens	940	birds	Dec. 1, 1983	41

CROPS (Production)

	(000)			
All wheat	136,930	bushels	1983	6
Winter wheat	79,100	bushels	1983	7
Durum wheat	4,100	bushels	1983	4
Spring wheat other than durum	53,730	bushels	1983	3
All hay	4,158	tons	1983	15
Alfalfa hay	2,688	tons	1983	11
Dry beans	37	cwt	1983	16
Barley	77,700	bushels	1983	2
Oats	5,280	bushels	1983	14
Potatoes--fall	1,800	cwt	1983	20
Sugarbeets	818	tons	1983	7

RECORD HIGHS

LIVESTOCK	SIZE & UNIT (000)		DATE
Cattle and calves	3,380	head	Jan. 1, 1974
Sheep and lambs	5,736	head	Jan. 1, 1903
Hogs and pigs	445	head	Jan. 1, 1944
Chickens	2,738	birds	Jan. 1, 1944
Honey production	13,184	pounds	1979

CROPS

All wheat	183,560	bushels	1982
Winter wheat	105,000	bushels	1975
All spring wheat (including durum)	92,800	bushels	1982
Durum wheat	18,093	bushels	1956
Barley	77,700	bushels	1983
Oats	25,650	bushels	1915
All hay	5,105	tons	1982
Sugarbeets	1,206	tons	1969
Potatoes	2,871	cwt	1918

NUMBER OF FARMS 1910 - 1984

ALL LAND IN FARMS -- and AVERAGE SIZE OF FARMS 1950 - 1984

NUMBER OF FARMS – 1910 - 1949

NUMBER OF FARMS:

YEAR	NUMBER OF FARMS Thous.	YEAR	NUMBER OF FARMS Thous.	YEAR	NUMBER OF FARMS Thous.	YEAR	NUMBER OF FARMS Thous.
1910	28.8	1920	57.7	1930	55.0	1940	44.5
1911	31.5	1921	57.0	1931	54.5	1941	42.0
1912	34.0	1922	55.0	1932	54.0	1942	41.0
1913	37.0	1923	52.5	1933	53.5	1943	40.8
1914	40.0	1924	51.0	1934	53.0	1944	40.6
1915	45.0	1925	50.0	1935	52.0	1945	40.4
1916	50.0	1926	51.0	1936	50.0	1946	39.8
1917	54.0	1927	52.5	1937	48.0	1947	39.2
1918	56.0	1928	53.5	1938	46.0	1948	38.5
1919	57.0	1929	54.0	1939	45.0	1949	37.8

NUMBER OF FARMS, ALL LAND IN FARMS and AVERAGE SIZE OF FARM, 1950 - 1984

YEAR	NUMBER OF FARMS Thous.	ALL LAND IN FARMS Thous. Acres	AVERAGE SIZE OF FARMS Acres
1950	37.2	65,000	1,747
1951	36.8	65,200	1,772
1952	36.4	65,500	1,799
1953	35.9	65,800	1,833
1954	35.4	66,100	1,867
1955	34.8	66,100	1,899
1956	34.2	66,200	1,936
1957	33.6	66,300	1,973
1958	33.0	66,500	2,015
1959	32.4	66,600	2,056
1960	31.7	66,700	2,104
1961	30.8	66,800	2,169
1962	30.1	66,800	2,219
1963	29.5	66,800	2,264
1964	28.9	67,200	2,325
1965	28.4	66,700	2,349
1966	28.0	66,200	2,364
1967	27.6	65,700	2,380
1968	27.1	65,200	2,406
1969	26.7	64,700	2,423
1970	26.4	64,200	2,432
1971	26.0	63,700	2,450
1972	25.5	63,200	2,478
1973	25.1	63,000	2,510
1974	24.6	62,800	2,553
1975	23.4 1/	62,200	2,693
1976	23.4	62,200	2,658
1977	23.5	62,100	2,643
1978	23.6	62,100	2,631
1979	23.7	62,100	2,620
1980	23.8	61,900	2,601
1981	23.9	61,700	2,582
1982	24.0	61,500	2,563
1983	24.0	61,300	2,554
1984	24.0	61,100	2,546

1/ Places which had annual sale of agricultural products of $1,000 or more. Series initiated with 1975.

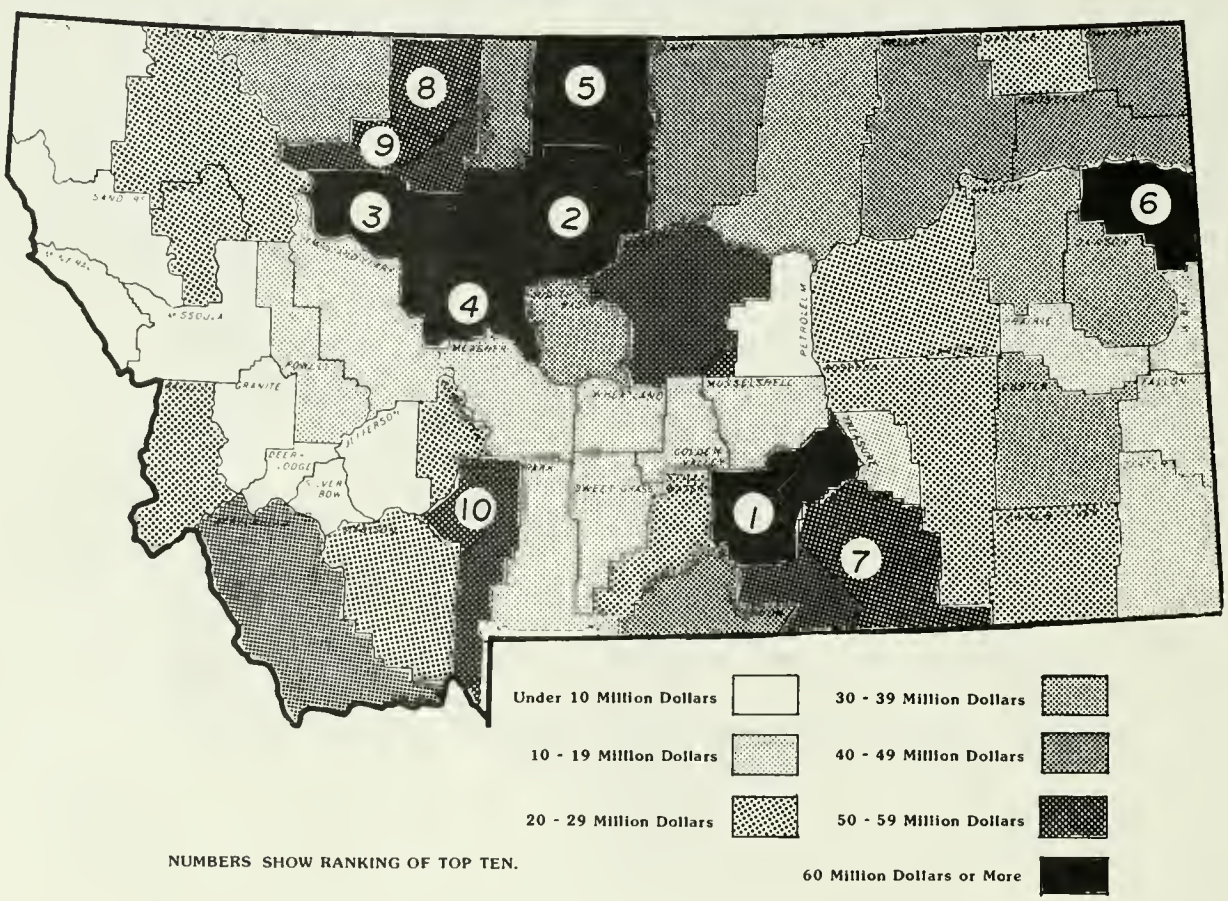
CASH RECEIPTS -- 1972 - 1983

CASH RECEIPTS FROM THE SALE OF PRINCIPAL FARM PRODUCTS and GOVERNMENT PAYMENTS

Year	Livestock and Livestock Products	Crops	Total Receipts from Marketings	Government Payments	Total All Cash Receipts
			--Thousand Dollars--		
1972	495,281	328,465	823,746	103,169	926,915
1973	572,107	554,964	1,127,071	64,990	1,192,061
1974	433,124	720,745	1,153,869	14,998	1,168,867
1975	420,949	587,992	1,008,941	9,350	1,018,291
1976	456,119	582,365	1,038,484	10,497	1,048,981
1977	496,201	475,120	971,321	61,443	1,032,764
1978	681,013	533,056	1,214,069	137,237	1,351,306
1979	806,038	585,278	1,391,316	33,997	1,425,313
1980	747,447	657,547	1,404,994	58,484	1,463,478
1981	629,224	782,773	1,411,997	85,131	1,497,128
1982	655,054	907,103	1,562,157	116,916	1,679,073
1983	656,364	846,939	1,503,303	239,410	1,742,713

CASH RECEIPTS FROM FARM MARKETINGS - 1982

EXCLUDING GOVERNMENT PAYMENTS



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CASH RECEIPTS FROM MARKETINGS BY COMMODITIES

1978 - 1983 [1/]

	1978	1979	1980	1981	1982	1983
			--Thousand Dollars--			
Livestock and Products						
Cattle and Calves	582,260	700,097	640,507	506,118	540,617	543,673
Dairy Products	29,775	33,515	38,416	42,372	42,833	44,881
Sheep and Lambs	16,925	13,243	12,307	13,469	18,847	16,703
Wool	3,547	4,672	5,304	5,783	4,298	3,731
Hogs	34,291	28,490	26,433	35,090	32,614	22,909
Eggs	8,462	9,012	7,906	8,835	8,479	8,695
Chickens	154	85	117	174	180	188
Other [2/]	5,599	16,924	16,457	17,383	7,186	15,584
TOTAL	681,013	806,038	747,447	629,224	655,054	656,364
Crops						
Field Crops						
Wheat	372,197	422,258	463,051	590,907	688,738	588,594
Barley	72,819	73,221	77,876	88,643	110,408	150,740
Sugarbeets	26,462	30,922	45,181	34,447	36,040	34,683
Hay	25,947	27,158	39,510	34,215	34,503	34,948
Potatoes	7,880	7,052	5,969	12,492	11,944	12,445
Oats	2,564	3,263	2,034	2,461	3,168	3,305
Dry Edible Beans	1,989	2,908	4,257	4,052	2,745	1,176
Other [3/]	15,882	9,549	12,100	9,435	12,078	14,377
Fruits and Berries						
Cherries	1,276	2,006	428	875	1,928	620
Other [4/]	40	41	41	46	51	51
Other Products						
Forest	4,200	4,700	4,700	3,000	3,500	4,000
Greenhouse and Nursery	1,800	2,200	2,400	2,200	2,000	2,000
TOTAL	533,056	585,278	657,547	782,773	907,103	846,939
All Commodities	1,214,069	1,391,316	1,404,994	1,411,997	1,562,157	1,503,303

1/ Revised.
2/ Honey and beeswax, turkey & turkey eggs, ducks, geese, other fowl, game birds, rabbits, mink, bees, horses, and mules.
3/ Dry field peas, cabbage, sweet corn, lettuce, onions, green peas, tomatoes, miscellaneous vegetables, rye, corn sorghum grain, soybeans, alfalfa seed, alsike clover seed, red clover see, mustard seed, timothy seed, Kentucky bluegrass seed, bromegrass seed, fescue seed, rapeseed, wheatgrass seed, white clover seed, flaxseed, and other seed.
4/ Apples, plums, prunes, strawberries, raspberries, other berries.

CASH RECEIPTS FROM MARKETINGS BY COMMODITIES

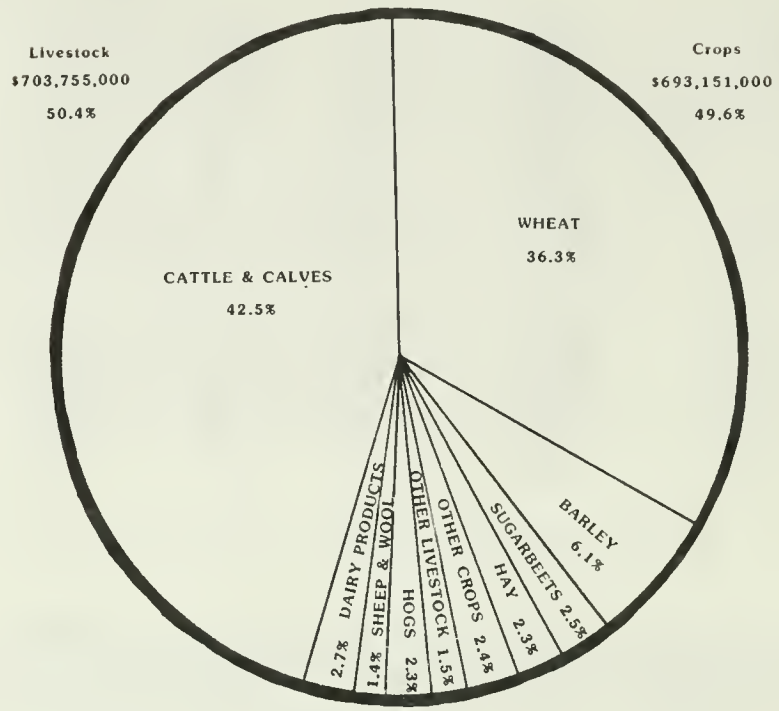
AS A PERCENT OF TOTAL RECEIPTS FOR ALL COMMODITIES -- 1978 - 1983 [1/]

	1978	1979	1980	1981	1982	1983
			--Percent of Total--			
Livestock and Products						
Cattle and Calves	48.0	50.3	45.6	35.9	34.6	36.2
Dairy Products	2.4	2.4	2.7	3.0	2.7	3.0
Sheep and Lambs	1.4	1.0	.9	1.0	1.2	1.1
Wool	.3	.3	.4	.4	.3	.3
Hogs	2.8	2.0	1.9	2.5	2.1	1.5
Chickens and Eggs	.7	.7	.6	.6	.5	.6
Other	.5	1.2	1.1	1.2	.5	1.0
TOTAL	56.1	57.9	53.2	44.6	41.9	43.7
Crops						
Wheat	30.7	30.3	33.0	41.9	44.1	39.2
Barley	6.0	5.3	5.5	6.3	7.1	10.0
Sugarbeets	2.2	2.2	3.2	2.4	2.3	2.3
Hay	2.1	2.0	2.8	2.4	2.2	2.3
Potatoes	.6	.5	.4	.9	.8	.8
Other	2.3	1.8	1.9	1.5	1.6	1.7
TOTAL	43.9	42.1	46.8	55.4	58.1	56.3
All Commodities	100.0	100.0	100.0	100.0	100.0	100.0

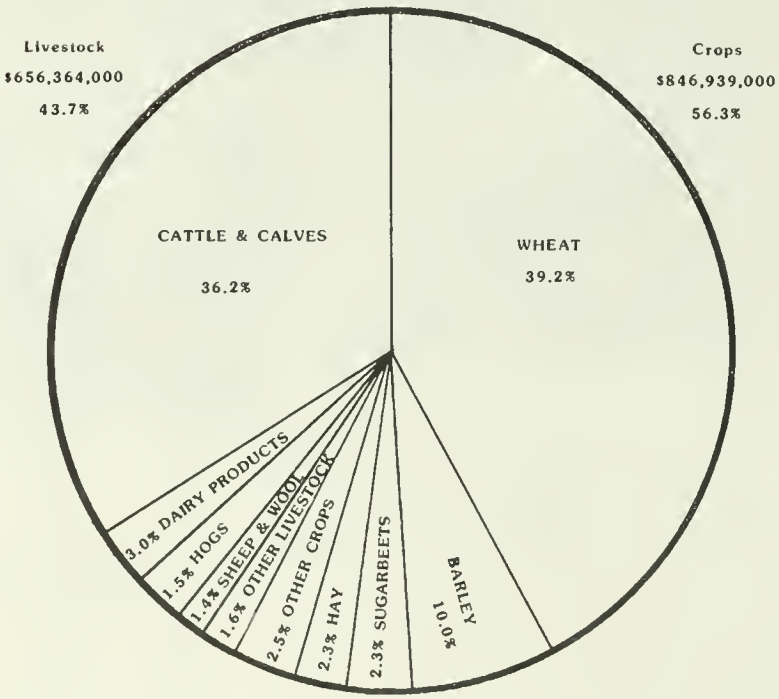
1/ Revised.

CASH RECEIPTS
FROM FARM MARKETINGS of COMMODITIES

1978-82 AVERAGE



1983



CASH RECEIPTS -- 1982

FROM SALE OF PRINCIPAL PRODUCTS and GOVERNMENT PAYMENTS 1/

COUNTY & DISTRICT	Livestock and Livestock Products	Crops	Total Receipts from Marketings ---Dollars---	Government Payments	All Cash Receipts
Deer Lodge	845,000	1,287,000	2,132,000	56,000	2,188,000
Flathead	7,739,000	12,656,000	20,395,000	616,000	21,011,000
Granite	7,792,000	2,092,000	9,884,000	39,000	9,923,000
Lake	14,127,000	14,884,000	29,011,000	498,000	29,509,000
Lincoln	1,438,000	1,147,000	2,585,000	16,000	2,601,000
Mineral	715,000	463,000	1,178,000	15,000	1,193,000
Missoula	4,536,000	3,781,000	8,317,000	111,000	8,428,000
Powell	10,713,000	4,355,000	15,068,000	124,000	15,192,000
Ravalli	15,968,000	4,834,000	20,802,000	163,000	20,965,000
Sanders	3,966,000	1,349,000	5,315,000	179,000	5,494,000
N. WEST	67,839,000	46,848,000	114,687,000	1,817,000	116,504,000
Blaine	13,169,000	26,780,000	39,949,000	3,764,000	43,713,000
Chouteau	12,193,000	72,287,000	84,480,000	10,423,000	94,903,000
Glacier	9,466,000	28,683,000	38,149,000	4,615,000	42,764,000
Hill	6,237,000	59,973,000	66,210,000	6,945,000	73,155,000
Liberty	3,526,000	41,072,000	44,598,000	4,075,000	48,673,000
Phillips	17,067,000	20,389,000	37,456,000	2,752,000	40,208,000
Pondera	8,337,000	43,917,000	52,254,000	5,601,000	57,855,000
Teton	23,819,000	43,254,000	67,073,000	4,576,000	71,649,000
Toole	4,913,000	48,309,000	53,222,000	5,365,000	58,587,000
N. CENTRAL	98,727,000	384,664,000	483,391,000	48,116,000	531,507,000
Daniels	5,361,000	23,828,000	29,189,000	4,207,000	33,396,000
Dawson	9,203,000	28,706,000	37,909,000	3,172,000	41,081,000
Garfield	12,451,000	7,997,000	20,448,000	2,065,000	22,513,000
McCone	8,877,000	22,133,000	31,010,000	3,933,000	34,943,000
Richland	27,520,000	38,117,000	65,637,000	3,809,000	69,446,000
Roosevelt	8,413,000	34,653,000	43,066,000	4,054,000	47,120,000
Sheridan	4,255,000	39,465,000	43,720,000	5,508,000	49,228,000
Valley	15,049,000	33,018,000	48,067,000	5,692,000	53,759,000
N. EAST	91,129,000	227,917,000	319,046,000	32,440,000	351,486,000
Broadwater	5,646,000	18,637,000	24,283,000	2,033,000	26,316,000
Cascade	36,338,000	30,026,000	66,364,000	4,225,000	70,589,000
Fergus	26,178,000	25,759,000	51,937,000	3,826,000	55,763,000
Golden Valley	9,768,000	2,905,000	12,673,000	672,000	13,345,000
Judith Basin	16,104,000	17,197,000	33,301,000	2,489,000	35,790,000
Lewis & Clark	12,430,000	3,853,000	16,283,000	569,000	16,852,000
Meagher	13,352,000	2,133,000	15,485,000	359,000	15,844,000
Musselshell	9,170,000	4,351,000	13,521,000	660,000	14,181,000
Petroleum	7,432,000	1,370,000	8,802,000	251,000	9,053,000
Wheatland	9,295,000	3,463,000	12,758,000	688,000	13,446,000
CENTRAL	145,713,000	109,694,000	255,407,000	15,772,000	271,179,000
Beaverhead	33,306,000	7,197,000	40,503,000	747,000	41,250,000
Gallatin	24,040,000	28,204,000	52,244,000	1,454,000	53,698,000
Jefferson	3,742,000	1,571,000	5,313,000	295,000	5,608,000
Madison	21,933,000	5,105,000	27,038,000	581,000	27,619,000
Silver Bow	4,378,000	582,000	4,960,000	19,000	4,979,000
S. WEST	87,399,000	42,659,000	130,058,000	3,096,000	133,154,000
Big Horn	32,412,000	25,641,000	58,053,000	2,027,000	60,080,000
Carbon	19,411,000	21,666,000	41,077,000	606,000	41,683,000
Park	10,603,000	4,076,000	14,679,000	449,000	15,128,000
Stillwater	18,758,000	8,365,000	27,123,000	1,419,000	28,542,000
Sweet Grass	9,530,000	1,441,000	10,971,000	291,000	11,262,000
Treasure	3,953,000	10,256,000	14,209,000	242,000	14,451,000
Yellowstone	55,936,000	37,488,000	93,424,000	2,145,000	95,569,000
S. CENTRAL	150,603,000	108,933,000	259,536,000	7,179,000	266,715,000
Carter	12,296,000	4,982,000	17,278,000	2,243,000	19,521,000
Custer	21,703,000	11,320,000	33,023,000	974,000	33,997,000
Fallon	6,828,000	9,071,000	15,899,000	1,199,000	17,098,000
Powder River	14,272,000	6,518,000	20,790,000	930,000	21,720,000
Prairie	8,148,000	9,409,000	17,557,000	804,000	18,361,000
Rosebud	15,868,000	12,257,000	28,125,000	1,274,000	29,399,000
Wibaux	4,280,000	6,056,000	10,336,000	1,072,000	11,408,000
S. EAST	83,395,000	59,613,000	143,008,000	8,496,000	151,504,000
STATE	724,805,000	980,328,000	1,705,133,000	116,916,000	1,822,049,000

1/ Includes estimates of inter-farm and intre-state sales resulting in larger total cash receipts than shown in USDA estimate on previous pages.

SOURCE: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C.

NUMERICAL RANKING OF COUNTIES

1983 CROP PRODUCTION

COUNTY	All Wheat	Winter Wheat	Spring Wheat Excl. Durum	Durum Wheat	Barley	Oats	All Hay
Beaverhead	37	42	24	--	23	43	1
Big Horn	19	11	25	21	18	27	8
Blaine	8	9	7	11	12	6	13
Broadwater	27	24	22	--	14	26	33
Carbon	34	33	27	--	25	25	9
Carter	28	21	35	18	42	18	16
Cascade	10	8	16	9	5	33	7
Chouteau	2	1	3	5	1	7	32
Custer	30	23	33	22	46	9	20
Daniels	17	50	5	7	34	42	53
Dawson	14	13	11	15	21	11	39
Deer Lodge	53	--	51	--	51	56	49
Fallon	25	25	28	19	37	15	31
Fergus	12	7	23	--	4	3	3
Flathead	40	35	36	--	13	45	22
Gallatin	24	20	21	--	8	16	4
Garfield	21	19	20	--	29	14	42
Glacier	18	32	10	14	6	32	37
Golden Valley	33	26	48	--	38	35	48
Granite	52	--	50	--	54	52	25
Hill	1	2	1	12	7	4	45
Jefferson	44	40	42	--	47	41	30
Judith Basin	22	14	30	--	9	10	26
Lake	38	36	31	--	35	21	11
Lewis & Clerk	42	37	37	--	32	28	21
Liberty	3	3	6	10	11	48	55
Lincoln	55	--	52	--	56	53	51
McCone	13	12	13	8	20	17	41
Madison	39	44	26	--	30	39	2
Meagher	46	41	--	--	28	36	24
Mineral	54	51	--	--	55	55	56
Missoula	51	49	47	--	50	47	36
Musselshell	36	30	43	--	40	29	40
Park	41	34	45	--	27	24	6
Petroleum	47	43	46	--	49	51	44
Phillips	15	18	8	17	15	1	10
Pondera	4	5	17	2	3	23	34
Powder River	31	22	44	--	45	34	27
Powell	50	52	40	--	41	50	14
Prairie	32	27	39	--	36	30	47
Ravalli	48	48	38	--	39	40	17
Richland	16	17	12	16	22	2	29
Roosevelt	9	29	4	4	33	5	35
Rosebud	23	15	28	--	31	37	23
Sanders	49	47	49	--	52	49	28
Sheridan	11	45	9	1	24	8	43
Silver Bow	--	--	--	--	53	54	52
Stillwater	26	16	41	--	19	38	15
Sweet Grass	45	39	--	--	43	20	19
Teton	5	4	15	6	2	31	5
Toole	6	6	14	3	10	19	54
Treasure	43	46	32	--	48	46	46
Valley	7	28	2	--	17	22	18
Wheatland	35	31	34	--	26	44	38
Wibaux	29	38	19	13	44	12	50
Yellowstone	20	10	29	20	16	13	12

NUMERICAL RANKING OF COUNTIES

COUNTY	CASH RECEIPTS -- 1982			LIVESTOCK NUMBERS		
	All Products	Livestock and Products	Crops	Cattle [1] Jan. 1, 1983	Sheep [2] Jan. 1, 1983	Hogs [3] Dec. 1, 1982
Beaverhead	19	3	34	1	3	27
Big Horn	7	4	18	2	24	12
Blaine	16	21	16	9	14	14
Broadwater	30	43	23	37	31	25
Carbon	18	11	21	19	9	20
Carter	35	24	38	17	1	27
Cascade	5	2	12	6	12	11
Chouteau	2	25	1	22	32	1
Custer	24	10	28	7	10	24
Daniels	25	44	19	48	37	5
Dawson	20	32	13	29	32	27
Deer Lodge	55	55	53	50	43	37
Fallon	37	41	31	30	26	12
Fergus	10	6	17	3	8	4
Flathead	33	39	26	36	35	7
Gallatin	12	7	15	10	15	9
Garfield	31	22	33	15	2	23
Glacier	17	30	14	32	28	4
Golden Valley	45	28	46	43	18	17
Granite	48	38	48	34	39	38
Hill	3	42	2	42	40	3
Jefferson	51	52	49	39	42	26
Judith Basin	22	14	24	14	16	28
Lake	26	19	25	16	22	10
Lewis & Clark	38	23	43	28	13	26
Liberty	14	53	6	49	44	7
Lincoln	54	54	54	52	43	34
McCone	23	34	20	33	6	30
Madison	29	9	37	4	7	16
Meagher	39	20	47	18	20	26
Mineral	56	56	56	53	44	--
Missoula	50	46	44	47	41	37
Musselshell	43	33	41	32	11	31
Park	41	27	42	23	27	29
Petroleum	49	40	51	35	21	38
Phillips	21	13	22	8	10	20
Pondera	9	36	4	40	20	2
Powder River	32	18	35	12	5	33
Powell	40	26	40	21	38	32
Prairie	36	37	30	32	25	22
Ravalli	34	15	39	26	19	21
Richland	6	5	8	27	23	19
Roosevelt	15	35	10	38	30	15
Rosebud	27	16	27	11	6	21
Sanders	52	50	52	41	36	36
Sheridan	13	49	7	44	35	21
Silver Bow	53	47	55	51	44	38
Stillwater	28	12	32	25	11	13
Sweet Grass	47	29	50	24	3	18
Teton	4	8	5	20	17	6
Toole	8	45	3	46	34	7
Treasure	42	51	29	42	43	35
Valley	11	17	11	13	29	12
Wheatland	44	31	45	31	4	8
Wibaux	46	48	36	45	33	31
Yellowstone	1	1	9	5	18	15

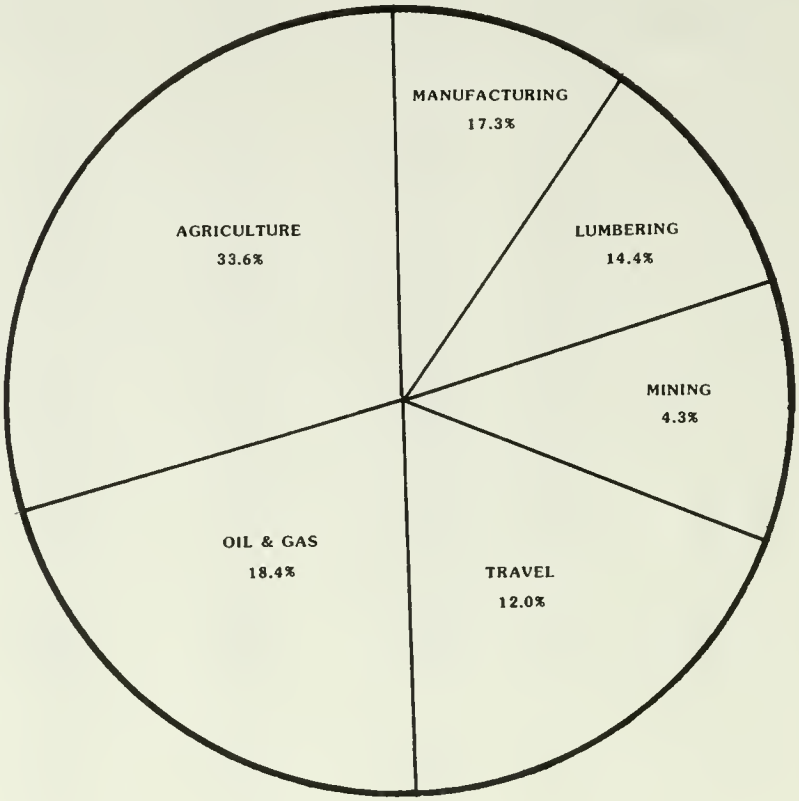
1/ Glacier, Prairie; Hill and Treasure tie in numerical ranking of cattle.

2/ Beaverhead, Sweet Grass; Chouteau, Dawson; Deer Lodge, Lincoln, Treasure; Flathead, Sheridan; Golden Valley, Yellowstone; Liberty, Mineral, Silver Bow; McCone, Rosebud; Meagher, Pondera; Musselshell, Stillwater; Custer and Phillips tie in numerical ranking of sheep.

3/ Beaverhead, Carter, Dawson; Big Horn, Fallon, Valley; Carbon, Phillips; Deer Lodge, Missoula; Fergus, Glacier; Flathead, Liberty, Toole; Granite, Petroleum, Silver Bow; Jefferson, Lewis & Clark, Meagher; Musselshell, Wibaux; Ravalli, Rosebud, Sheridan; Roosevelt and Yellowstone tie in numerical ranking of hogs.

RELATIVE IMPORTANCE OF SELECTED MAJOR MONTANA INDUSTRIES

Percent of Total



MONTANA PRIMARY INDUSTRIES

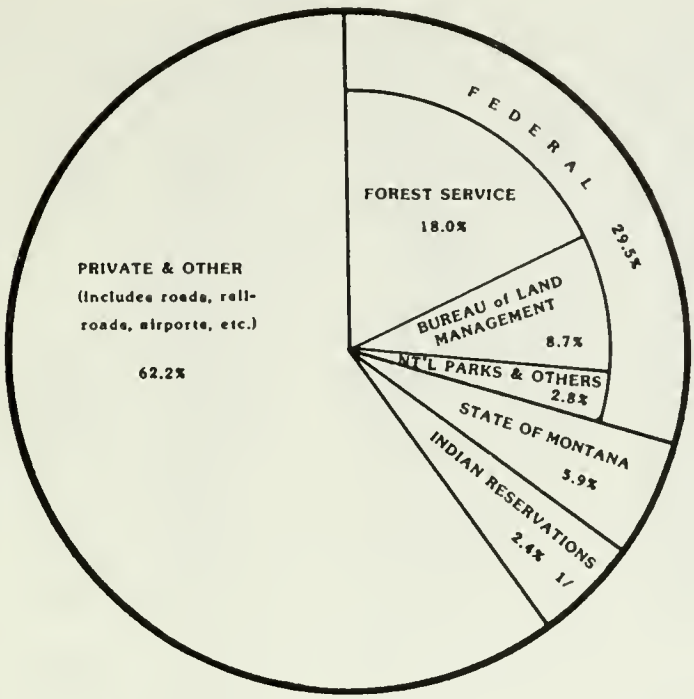
INDUSTRY	BASIS	YEAR	VALUE IN THOUSANDS
Agriculture 1/	Cash Receipts	1983	$1,742,713
Oil & Gas 2/	Value of Production	1983	954,232
Travel & Tourism 3/	Value of Receipts	1983	625,000
Mining 2/	Value of Production	1983	221,749
Lumber, Paper & Wood Products 4/	Value of Production	1983	750,000
Manufacturing 5/	Value Added	1983	900,000
TOTAL			$5,193,694

1/ USDA--ERS (Includes Government Payments).
2/ Montana Department of Revenue.
3/ Montana Department of Commerce, Montana Promotion Bureau (non-resident only).
4/ Bureau of Business & Economic Research, University of Montana (preliminary).
5/ Montana Department of Commerce (estimate).

MONTANA LAND AREA and LAND IN FARMS

MONTANA LAND AREA (93.2 Million Acres)

Ownership as Percentage of Total

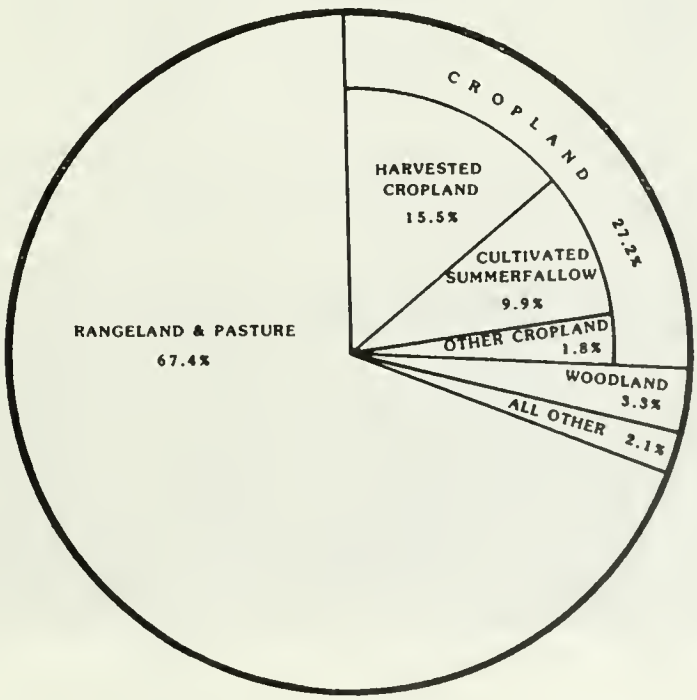


Sources: Total Land Area per 1978 Census of Agriculture,
BLM "Public Land Statistics,1983", USFS, BIA, State of Montana,
Department of Lands

1/ Tribal lands only.

LAND IN FARMS & RANCHES (61.3 Million Acres)

Utilization as Percentage of Total



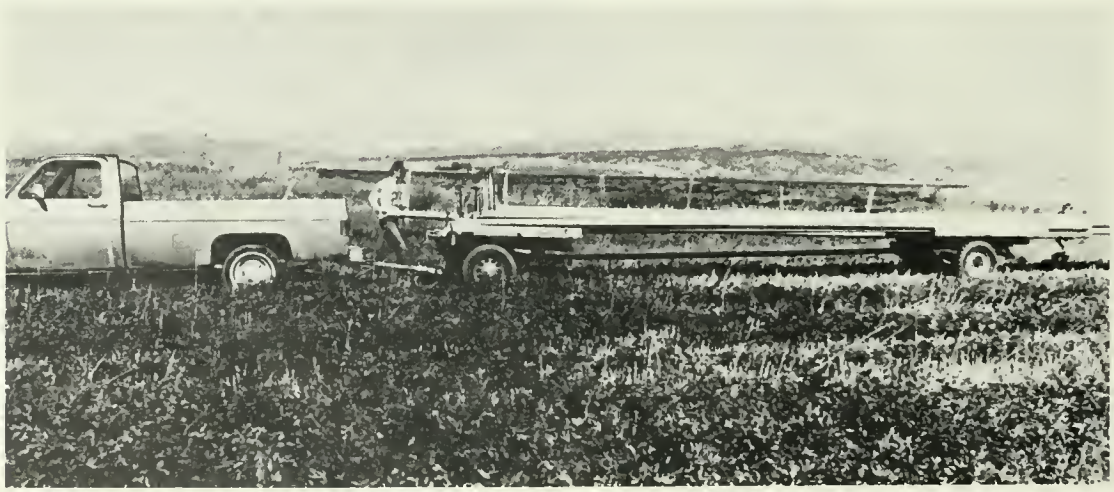
Sources: All Land in Farms & Ranches, USDA-SRS, 1983,
Utilization percents as per 1982 Census of Agriculture.

COMMERCIAL FERTILIZER CONSUMPTION

BY PRIMARY NUTRIENTS and FERTILIZER MATERIALS -- 1978 - 1983 1/

PRIMARY NUTRIENTS	1978	1979	1980	1981	1982	1983
	--Tons--					
Nitrogen	53,982	76,382	64,889	86,440	114,656	118,811
Available P_2O_5	59,816	78,997	57,450	70,069	76,081	75,163
K_2O	5,298	10,292	8,759	10,836	12,148	11,147
TOTAL NUTRIENTS 2/	119,096	165,671	131,098	167,345	202,885	205,121
FERTILIZER MATERIALS						
NITROGEN MATERIALS:						
Anhydrous Ammonia	2,607	6,576	8,255	23,386	47,950	51,383
Aqua Ammonia	47	0	0	0	87	0
Ammonium Nitrate	57,519	66,088	59,615	73,116	74,939	64,962
Ammonium Sulphate	3,969	5,469	15,244	8,109	9,020	10,933
Nitrogen Solution	5,121	6,846	8,401	15,717	20,258	21,339
Urea	14,741	34,455	23,570	26,363	34,043	41,326
Other	0	250	0	1,387	2,807	5,151
PHOSPHATE MATERIALS:						
Phosphate Rock	0	0	0	0	0	0
Superphosphate-over 25%	10,083	7,977	6,274	7,259	3,843	3,773
Ammonium Phosphate	21,777	16,626	19,574	25,567	22,870	18,450
Other	291	824	786	422	685	1,136
POTASH MATERIALS:						
Chloride 50-62%	7,188	0	10,522	12,673	18,956	16,448
Other	0	15,020	6,197	6,895	128	0
NATURAL ORGANIC	0	0	0	668	330	1,001
SECONDARY AND MICRONUTRIENTS:						
Gypsum	6,791	3,227	958	422	673	981
Other	495	3,911	5,002	5,699	2,937	3,657
MIXTURES	119,293	166,565	116,065	133,444	149,009	157,593
TOTAL MATERIALS AND MIXTURES	249,922	333,834	280,463	341,127	388,535	398,133

1/ Year ending June 1.
2/ Data for some years may not add due to rounding.

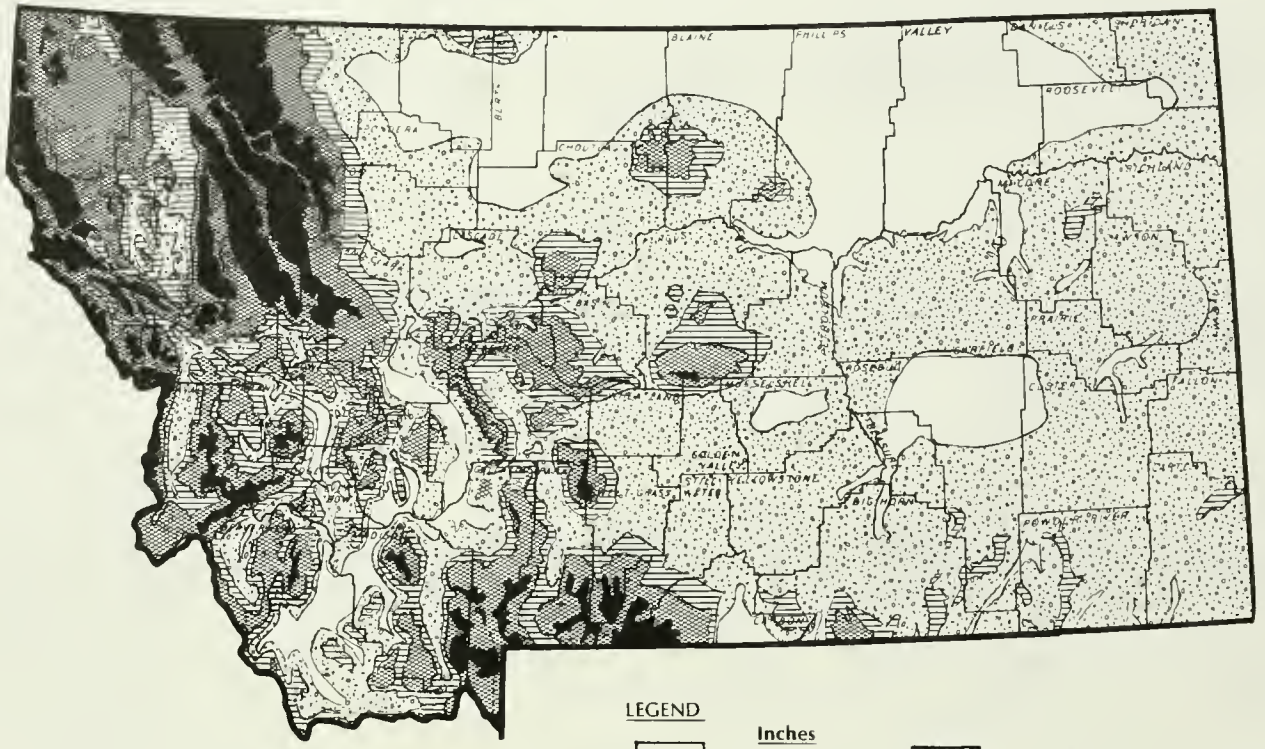


ALL CROPS IRRIGATED and NOT IRRIGATED -- 1982-1983

ACRES HARVESTED

COUNTY & DISTRICT	IRRIGATED 1982 Acres Harvested	IRRIGATED 1983 Acres Harvested	NOT IRRIGATED 1982 Acres Harvested	NOT IRRIGATED 1983 Acres Harvested
Deer Lodge	16,300	12,700	900	900
Flathead	35,050	30,400	40,500	37,600
Granite	33,700	30,900	3,300	1,900
Lake	52,750	49,000	19,200	22,100
Lincoln	6,800	5,600	3,800	3,600
Mineral	1,400	1,200	1,700	1,300
Missoula	20,500	18,300	18,200	10,200
Powell	36,150	47,000	11,500	12,200
Ravalli	42,050	40,100	4,900	5,900
Sanders	14,800	15,700	15,700	14,300
N. WEST	259,500	250,900	119,700	110,000
Blaine	35,900	35,900	243,900	223,000
Chouteau	23,400	13,900	719,500	663,200
Glacier	31,100	19,000	219,600	222,000
Hill	6,600	5,900	554,800	522,800
Liberty	6,300	3,900	276,300	280,700
Phillips	63,100	50,800	233,500	194,100
Pondera	48,000	45,600	272,300	246,200
Teton	90,400	86,100	199,500	232,000
Toole	3,600	2,600	324,500	298,000
N. CENTRAL	308,400	263,700	3,043,900	2,882,000
Daniels	2,400	900	314,600	239,200
Dawson	17,260	12,620	246,900	208,200
Garfield	9,100	8,600	150,200	130,800
McCone	6,400	4,700	299,500	231,300
Richland	40,490	29,840	247,400	201,000
Roosevelt	8,400	6,920	370,300	319,500
Sheridan	6,300	4,700	395,100	301,700
Valley	53,900	33,300	401,700	325,400
N. EAST	144,250	101,580	2,425,700	1,957,100
Broadwater	32,100	41,700	43,900	35,500
Cascade	23,600	36,500	235,600	223,800
Fergus	22,400	19,700	354,000	334,800
Golden Valley	9,400	8,900	58,400	55,400
Judith Basin	7,000	9,000	155,800	172,100
Lewis & Clark	39,800	30,600	31,500	31,500
Meagher	46,700	35,500	30,300	32,500
Musselshell	9,500	10,800	42,700	46,700
Petroleum	13,600	10,700	24,400	17,300
Wheatland	19,700	17,100	53,300	58,700
CENTRAL	223,800	220,500	1,029,900	1,008,300
Beaverhead	169,300	157,300	6,700	8,400
Gallatin	71,400	74,400	79,600	79,800
Jefferson	33,300	27,200	11,300	10,000
Madison	111,750	95,100	13,900	11,400
Silver Bow	7,800	6,200	2,000	900
S. WEST	393,550	360,200	113,500	110,500
Big Horn	42,270	37,280	157,800	146,400
Carbon	53,200	53,260	47,200	38,500
Park	49,800	42,700	32,200	33,500
Stillwater	25,380	23,080	102,900	104,900
Sweet Grass	42,000	34,800	22,600	24,300
Treasure	14,790	15,180	18,100	9,800
Yellowstone	80,330	60,460	120,700	114,900
S. CENTRAL	307,770	266,760	501,500	472,300
Carter	4,600	4,300	117,800	116,000
Custer	27,550	20,000	101,800	75,200
Fallon	4,700	6,500	131,400	112,500
Powder River	14,700	9,600	93,500	86,600
Prairie	9,680	7,580	62,300	58,000
Rosebud	29,800	25,680	91,000	89,600
Wibaux	1,600	1,400	94,200	73,300
S. EAST	92,630	75,260	692,000	611,200
STATE	1,729,900	1,538,900	7,926,700	7,151,400

AVERAGE ANNUAL PRECIPITATION



LEGEND

Inches

0 - 12

12 - 16

16 - 20

20 - 40

40 & more

Based on period 1953-67

Source
U.S.D.A. Soil Conservation Service
Montana Water Resources Board
National Weather Service

Mt. Crop & Livestock Reporting Service
Helena, Montana

PREPARED BY THE NATIONAL WEATHER SERVICE, GREAT FALLS, MONTANA

PRECIPITATION and NUMBER OF DAYS BETWEEN FREEZING TEMPERATURES 1982 - 1983

COUNTY & DISTRICT	STATIONS	Precipitation, Inches						Number of Days Between Dates of Temperature of 32°, Last In Spring and First In Fall 1/		
		Annual			Growing Season April thru September					
		1982	1983	Normal 2/	1982	1983	Normal 2/	1982	1983	Normal 3/
Deer Lodge....	Anaconda.....	--	15.85	13.84	--	10.30	8.82	--	116	--
Flathead.....	Kalispell.....	19.49	17.82	15.93	10.48	10.17	8.37	103	77	135
Granite.....	Phillipsburg....	--	16.06	14.22	--	12.13	9.77	37	44	55
Lake.....	St. Ignatius....	18.27	19.35	16.18	10.97	14.10	9.91	108	118	119
Lincoln.....	Fortine.....	17.82	17.51	17.25	10.30	10.12	9.60	99	99	39
Mineral.....	Superior.....	15.04	15.93	17.46	8.88	9.20	8.14	126	126	85
Missoula.....	Missoula.....	15.38	16.71	13.29	8.61	10.71	7.12	148	127	112
Powell.....	Ovando.....	16.18	15.29	16.43	7.56	9.86	8.49	26	52	39
Ravalli.....	Hamilton.....	15.85	14.29	13.11	8.73	9.20	6.93	104	122	122
Sanders.....	Thompson Falls..	29.86	22.28	22.77	10.82	10.27	8.53	127	127	115
N. WEST.....	Averages.....	18.49	17.11	16.05	9.54	10.61	8.57	97	101	91
Blaine.....	Chinook.....	--	17.24	11.93	--	14.17	9.05	105	95	119
Chouteau.....	Ft. Benton.....	18.64	15.24	14.60	12.98	10.73	10.06	107	116	127
Glacier.....	Cut Bank.....	--	8.59	11.99	--	7.21	9.69	106	110	108
Hill.....	Havre.....	14.99	12.60	11.16	10.74	9.89	7.96	105	115	138
Liberty.....	Joplin.....	10.94	10.17	10.58	8.99	8.43	8.67	103	112	115
Phillips.....	Malta.....	15.70	10.42	11.58	13.57	8.46	9.12	108	118	131
Pondera.....	Valier.....	13.47	7.97	12.28	11.01	5.58	10.05	106	127	114
Teton.....	Fairfield.....	13.00	9.92	12.51	9.80	7.59	9.80	97	124	121*
N. CENTRAL....	Averages.....	14.46	11.52	12.01	11.18	9.01	9.30	105	115	122
Daniels.....	Scobey.....	18.23	10.45	13.49	10.67	7.55	10.24	105	123	116
Dawson.....	Glendive.....	17.74	6.51	13.45	11.74	4.83	10.37	142	126	139
Garfield.....	Jordan.....	14.80	8.20	12.54	10.29	6.01	9.56	101	123	108
McCone.....	Vida.....	--	N/A	15.70	11.28	N/A	11.93	136	N/A	--
Richland.....	Savage.....	18.27	8.52	13.86	11.64	6.36	11.36	137	129	131
Roosevelt.....	Culbertson.....	15.00	8.00	14.29	10.50	6.20	11.40	112	118	114
Sheridan.....	Medicine Lake...	16.06	8.20	14.30	10.98	6.76	11.20	131	126	107
Valley.....	Glasgow.....	12.21	7.33	11.17	8.13	6.08	8.95	163	127	124
N. EAST.....	Averages.....	16.04	8.17	13.65	10.65	6.26	10.63	128	125	120
Broadwater....	Townsend.....	10.18	12.88	11.11	7.61	11.11	8.17	103	113	119*
Cascade.....	Great Falls.....	12.68	15.09	15.24	11.26	11.30	10.02	105	124	135
Fergus.....	Lewistown.....	22.37	16.24	17.66	14.42	11.28	12.51	103	101	107
Golden Valley.	Barber.....	15.90	12.05	12.49	12.59	8.45	9.41	106	110	108
Judith Basin..	Stanford.....	--	15.65	15.34	12.83	11.47	11.47	106	109	104
Lewis & Clark.	Helena.....	13.98	11.40	11.37	9.27	11.99	8.94	107	126	134
Meagher.....	White Sul Spngs.	--	13.24	15.70	10.10	9.91	10.52	103	112	97
Musselshell...	Roundup.....	13.77	12.44	12.01	10.95	7.99	9.31	112	125	129
Petroleum.....	Flatwillow.....	16.06	10.32	13.33	12.40	6.82	10.16	142	127	122
Wheatland.....	Harlowton.....	19.39	13.43	12.88	15.56	10.81	9.49	105	101	96
CENTRAL.....	Averages.....	16.17	13.27	13.71	11.70	10.11	9.86	109	115	115
Beaverhead....	Dillon.....	15.31	11.48	11.10	11.29	10.17	7.00	103	101	99
Gallatin.....	Bozeman.....	22.42	18.27	18.63	14.57	12.91	11.89	106	101	107
Madison.....	Virginia City...	17.89	16.77	16.26	12.28	9.84	11.29	94	88	67*
Silver Bow....	Butte.....	12.83	12.55	11.73	8.09	9.86	8.40	94	96	94
S. WEST.....	Averages.....	16.17	14.77	17.11	11.56	10.70	9.65	99	97	81
Big Horn.....	Crow Agency.....	18.56	12.75	15.31	11.08	7.37	10.09	106	123	125
Carbon.....	Red Lodge.....	32.80	24.15	25.02	20.64	14.80	14.93	104	114	104
Park.....	Livingston.....	15.54	15.39	15.12	11.62	10.85	10.43	105	100	116
Stillwater....	Columbus.....	18.76	14.12	13.87	15.70	10.54	9.80	119	110	121*
Sweet Grass...	Big Timber.....	21.17	18.06	15.20	16.22	13.80	10.77	106	124	123
Treasure.....	Hysham.....	15.36	11.92	12.77	11.29	9.14	9.21	112	127	121
Yellowstone...	Billings.....	18.27	12.86	15.09	12.77	8.57	9.31	128	128	132
S. CENTRAL....	Averages.....	17.11	15.61	16.05	14.19	10.72	10.65	111	118	120
Carter.....	Ekalaka.....	24.38	10.79	16.21	16.32	6.44	7.82	107	99	122
Custer.....	Miles City.....	16.38	8.79	14.11	11.77	6.52	10.11	121	127	150
Fallon.....	Plevna.....	--	16.82	13.21	14.40	10.07	10.34	110	103	118
Powder River..	Broadus.....	18.41	8.75	13.84	12.49	4.04	9.83	111	134	128
Prairie.....	Mildred.....	20.26	7.28	13.28	13.80	5.15	10.63	107	104	119
Rosebud.....	Forsyth.....	15.09	10.16	12.13	10.77	8.04	9.51	145	145	130
Wibaux.....	Wibaux.....	21.01	9.38	13.84	12.84	6.71	11.32	107	89	107*
S. EAST.....	Averages.....	19.26	10.28	13.80	10.66	6.71	9.94	115	114	129

1/ In this comparison the 'first in Fall' is the first freezing temperature after June 30.
2/ Normal for period 1951-1980

WINTER WHEAT

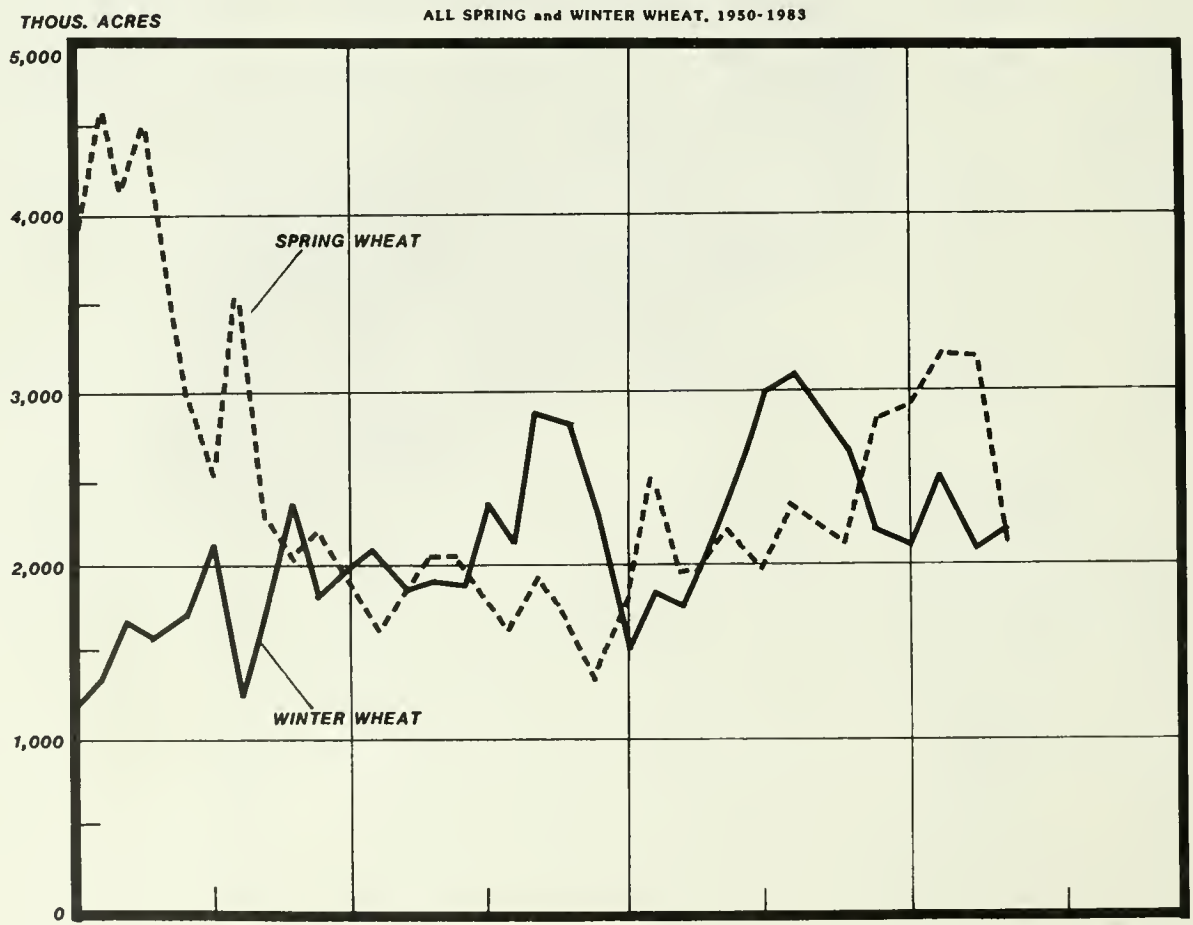
ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value Production	Value Per Acre
			--Bushels--			--Dollars--	
1973.....	2,200,000	2,080,000	26.5	55,120,000	4.18	230,402,000	110.77
1974.....	2,750,000	2,650,000	29.5	78,175,000	3.98	311,137,000	117.41
1975.....	3,100,000	3,000,000	35.0	105,000,000	3.34	350,700,000	116.90
1976.....	3,200,000	3,080,000	32.0	98,560,000	2.32	228,659,000	74.24
1977.....	3,050,000	2,800,000	29.0	81,200,000	2.30	186,760,000	66.70
1978.....	2,900,000	2,700,000	31.0	83,700,000	2.73	228,501,000	84.63
1979.....	3,000,000	2,250,000	25.5	57,375,000	3.60	206,550,000	91.80
1980.....	2,600,000	2,150,000	25.5	54,825,000	3.90	213,817,500	99.45
1981.....	2,700,000	2,550,000	35.0	89,250,000	3.63	323,977,500	127.05
1982.....	2,450,000	2,120,000	38.0	80,560,000	3.65	294,044,000	138.70
1983.....	2,550,000	2,260,000	35.0	79,100,000	3.55	280,805,000	124.25

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1973.....	21,000	48.8	1,025,000	2,059,000	26.3	54,095,000
1974.....	21,900	50.6	1,107,100	2,628,100	29.3	77,067,900
1975.....	22,200	54.9	1,218,900	2,977,800	34.9	103,781,100
1976.....	22,000	51.8	1,140,000	3,058,000	31.9	97,420,000
1977.....	19,000	53.0	1,007,000	2,781,000	28.8	80,193,000
1978.....	14,000	54.0	756,000	2,686,000	30.9	82,944,000
1979.....	16,200	48.9	791,500	2,233,800	25.3	56,583,500
1980.....	23,000	56.1	1,290,200	2,127,000	25.2	53,534,800
1981.....	19,000	56.0	1,064,000	2,531,000	34.8	88,186,000
1982.....	13,000	56.5	735,000	2,107,000	37.9	79,825,000
1983.....	13,500	57.4	775,500	2,246,500	34.9	78,324,500

ACRES HARVESTED

ALL SPRING and WINTER WHEAT, 1950-1983



DURUM WHEAT

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1973.....	185,000	182,000	22.0	4,004,000	5.90	23,624,000	129.80
1974.....	270,000	267,000	19.0	5,073,000	5.84	29,626,000	110.96
1975.....	380,000	375,000	27.0	10,125,000	4.48	45,360,000	120.96
1976.....	300,000	295,000	29.0	8,555,000	2.46	21,045,000	71.34
1977.....	230,000	220,000	22.0	4,840,000	2.69	13,020,000	59.18
1978.....	300,000	290,000	30.0	8,700,000	2.87	24,969,000	86.10
1979.....	335,000	325,000	21.0	6,825,000	4.15	28,324,000	87.15
1980.....	470,000	400,000	19.0	7,600,000	5.75	43,700,000	109.25
1981.....	490,000	480,000	23.0	11,040,000	3.60	39,744,000	82.80
1982.....	350,000	340,000	29.0	9,860,000	3.61	35,595,000	104.69
1983.....	210,000	205,000	20.0	4,100,000	3.90	15,990,000	78.00

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1973.....	800	39.5	31,600	181,200	21.9	3,972,400
1974.....	700	38.6	27,000	266,300	18.9	5,046,000
1975.....	4,000	45.3	181,200	371,000	26.8	9,943,800
1976.....	3,300	40.7	134,400	291,700	28.9	8,420,600
1977.....	3,600	37.8	135,900	216,400	21.7	4,704,100
1978.....	800	36.0	28,800	289,200	30.0	8,671,200
1979.....	600	45.0	27,000	324,400	21.0	6,798,000
1980.....	7,000	47.0	329,000	393,000	18.5	7,271,000
1981.....	4,000	46.0	184,000	476,000	22.8	10,856,000
1982.....	1,000	52.0	52,000	339,000	28.9	9,808,000
1983.....	3,200	46.1	147,500	201,800	19.6	3,952,500

SPRING WHEAT EXCLUDING DURUM

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1973.....	1,850,000	1,790,000	21.0	37,590,000	4.16	156,374,400	87.36
1974.....	2,000,000	1,940,000	19.0	36,860,000	4.57	168,450,200	86.83
1975.....	1,650,000	1,600,000	25.5	40,800,000	4.01	163,608,000	102.26
1976.....	2,080,000	2,040,000	29.5	60,180,000	2.61	157,070,000	77.00
1977.....	2,120,000	2,040,000	22.0	44,880,000	2.44	109,507,000	53.68
1978.....	1,900,000	1,850,000	29.0	53,650,000	2.77	148,611,000	80.33
1979.....	2,650,000	2,550,000	20.5	52,275,000	3.60	188,190,000	73.80
1980.....	2,900,000	2,550,000	22.5	57,375,000	4.15	238,106,250	93.38
1981.....	2,850,000	2,790,000	26.0	72,540,000	3.76	272,750,000	97.76
1982.....	2,950,000	2,900,000	31.0	89,900,000	3.65	328,135,000	113.15
1983.....	2,050,000	1,990,000	27.0	53,730,000	3.85	206,861,000	103.95

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1973.....	34,300	41.3	1,418,300	1,755,700	20.6	36,171,700
1974.....	44,100	41.7	1,839,400	1,895,900	18.5	35,020,600
1975.....	56,100	44.1	2,471,400	1,543,900	24.8	38,328,600
1976.....	89,000	44.3	3,944,000	1,951,000	28.8	56,236,000
1977.....	77,000	45.4	3,492,000	1,963,000	21.1	41,388,000
1978.....	54,000	49.8	2,686,900	1,796,000	28.4	50,963,100
1979.....	62,300	48.9	3,048,500	2,487,700	19.8	49,226,500
1980.....	78,200	54.9	4,291,600	2,471,800	21.5	53,083,400
1981.....	106,400	55.0	5,851,900	2,683,600	24.9	66,688,100
1982.....	86,000	58.6	5,039,600	2,814,000	30.2	84,860,400
1983.....	80,000	63.0	5,040,000	1,910,000	25.5	48,690,000

ALL WHEAT

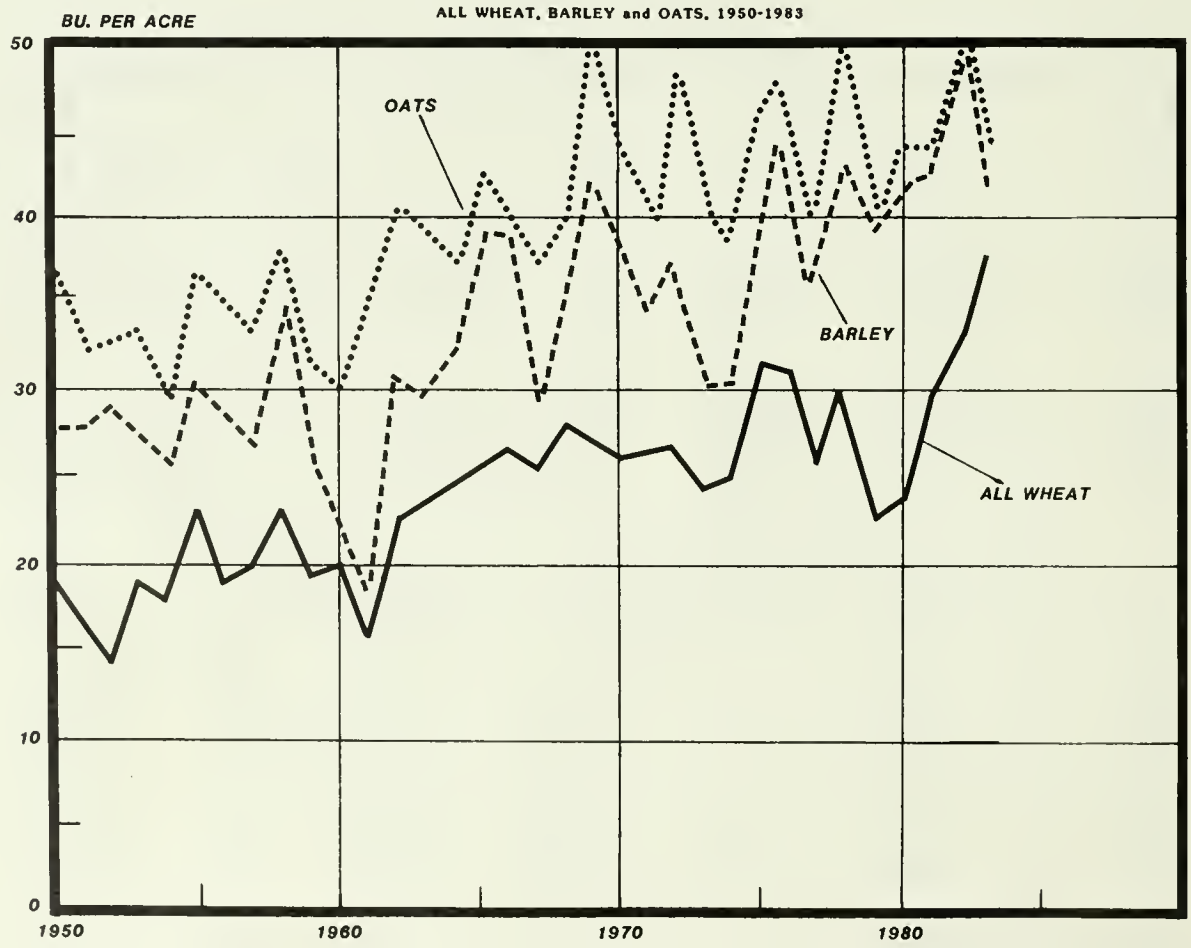
ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1973.....	4,235,000	4,052,000	23.9	96,714,000	4.24	410,400,000	101.28
1974.....	5,020,000	4,857,000	24.7	120,108,000	4.24	509,213,000	104.84
1975.....	5,130,000	4,975,000	31.3	155,925,000	3.59	559,668,000	112.50
1976.....	5,580,000	5,415,000	30.9	167,295,000	2.43	406,774,000	75.12
1977.....	5,400,000	5,060,000	25.9	130,920,000	2.36	309,287,000	61.12
1978.....	5,100,000	4,840,000	30.2	146,050,000	2.75	402,081,000	83.07
1979.....	5,985,000	5,125,000	22.7	116,475,000	3.63	423,064,000	82.55
1980.....	5,970,000	5,100,000	23.5	119,800,000	4.14	495,624,750	97.18
1981.....	6,040,000	5,820,000	29.7	172,830,000	3.68	636,472,000	109.36
1982.....	5,750,000	5,360,000	33.6	180,320,000	3.71	668,359,000	124.69
1983.....	4,810,000	4,455,000	30.7	136,930,000	3.68	503,656,000	113.05

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1973.....	56,100	44.1	2,474,900	3,995,900	23.6	94,239,100
1974.....	66,700	44.6	2,973,500	4,790,300	24.5	117,134,500
1975.....	82,300	47.0	3,871,500	4,892,700	31.1	152,053,500
1976.....	114,300	45.7	5,218,400	5,300,700	30.6	162,076,600
1977.....	99,600	46.5	4,634,900	4,960,400	25.5	126,285,100
1978.....	68,800	50.5	3,471,700	4,771,200	29.9	142,578,300
1979.....	79,100	48.9	3,867,000	5,045,900	22.3	112,608,000
1980.....	108,200	54.6	5,910,800	4,991,800	22.8	113,889,200
1981.....	129,400	54.9	7,099,000	5,690,600	29.1	165,730,100
1982.....	100,000	58.3	5,826,600	5,260,000	33.2	174,493,400
1983.....	96,700	61.7	5,963,000	4,358,300	30.1	130,967,000

YIELD PER ACRE

ALL WHEAT, BARLEY and OATS, 1950-1983



OATS

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1973.....	400,000	225,000	39.0	8,775,000	1.17	10,267,000	45.63
1974.....	300,000	175,000	38.0	6,650,000	1.61	10,707,000	61.18
1975.....	260,000	170,000	44.0	7,480,000	1.45	10,846,000	63.80
1976.....	260,000	157,000	48.0	7,536,000	1.44	10,852,000	69.12
1977.....	312,000	140,000	40.0	5,600,000	1.28	7,168,000	51.20
1978.....	356,000	185,000	51.0	9,435,000	1.23	13,048,000	62.73
1979.....	321,000	125,000	39.0	4,875,000	1.45	7,069,000	56.55
1980.....	220,000	73,000	44.0	3,212,000	1.96	6,296,000	86.24
1981.....	220,000	110,000	44.0	4,840,000	1.89	9,148,000	83.16
1982.....	260,000	150,000	51.0	7,650,000	1.51	11,552,000	77.01
1983.....	210,000	120,000	44.0	5,280,000	1.65	8,712,000	72.60

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1973.....	30,000	58.5	1,755,000	195,000	36.0	7,020,000
1974.....	26,000	55.8	1,450,000	149,000	34.9	5,200,000
1975.....	32,000	60.0	1,920,000	138,000	40.3	5,560,000
1976.....	31,400	60.8	1,909,000	125,600	44.8	5,627,000
1977.....	27,700	61.6	1,705,000	112,300	34.7	3,895,000
1978.....	33,000	63.0	2,079,000	175,000	48.7	8,529,000
1979.....	30,400	59.0	1,794,000	94,600	32.6	3,081,000
1980.....	20,100	67.0	1,346,700	52,900	35.3	1,865,300
1981.....	24,000	69.0	1,656,000	86,000	37.0	3,184,000
1982.....	32,000	72.4	2,315,400	118,000	45.2	5,334,600
1983.....	24,300	74.9	1,819,200	95,700	36.2	3,460,800

BARLEY

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1973.....	2,100,000	2,000,000	30.0	60,000,000	2.17	130,200,000	65.10
1974.....	1,370,000	1,250,000	30.0	37,500,000	2.61	97,875,000	78.30
1975.....	1,360,000	1,300,000	39.0	50,700,000	2.10	106,470,000	81.90
1976.....	1,220,000	1,170,000	44.5	52,065,000	2.03	105,692,000	90.34
1977.....	1,550,000	1,430,000	36.5	52,195,000	1.68	87,688,000	61.32
1978.....	1,420,000	1,300,000	43.0	55,900,000	1.70	95,030,000	73.10
1979.....	1,100,000	1,040,000	39.0	40,560,000	2.15	87,204,000	83.85
1980.....	1,180,000	1,050,000	42.0	44,100,000	2.83	124,803,000	118.86
1981.....	1,400,000	1,320,000	43.0	56,760,000	2.32	131,683,000	99.76
1982.....	1,650,000	1,560,000	49.0	76,440,000	2.08	158,995,000	101.92
1983.....	1,950,000	1,850,000	42.0	77,700,000	2.45	190,365,000	102.90

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1973.....	126,000	54.4	6,858,500	1,874,000	28.4	53,141,500
1974.....	139,400	49.5	6,897,000	1,110,600	27.6	30,603,000
1975.....	191,000	56.3	10,745,500	1,109,000	36.0	39,954,500
1976.....	211,000	59.5	12,565,000	959,000	41.2	39,500,000
1977.....	240,000	59.0	14,160,000	1,190,000	32.0	38,035,000
1978.....	234,000	64.0	14,976,000	1,066,000	38.4	40,924,000
1979.....	235,000	63.0	14,805,000	805,000	32.0	25,755,000
1980.....	189,000	61.0	11,529,000	861,000	37.8	32,571,000
1981.....	195,000	65.0	12,675,000	1,125,000	39.2	44,085,000

NON IRRIGATED WHEAT and BARLEY BY CROPPING PRACTICE

WINTER WHEAT

Year	SUMMERFALLOW			CONTINUOUSLY CROPPED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Bushels--			--Bushels--	
1973.....	1,997,200	26.4	52,663,200	61,800	23.2	1,431,800
1974.....	2,491,800	29.6	73,752,400	136,300	24.3	3,315,500
1975.....	2,758,200	35.3	97,274,900	219,600	29.6	6,506,200
1976.....	2,907,900	32.1	93,410,100	150,100	26.7	4,009,900
1977.....	2,691,000	29.0	78,131,400	90,000	22.9	2,061,600
1978.....	2,591,000	31.1	80,500,000	94,000	26.0	2,444,000
1979.....	2,168,900	25.5	55,224,700	64,900	20.9	1,358,800
1980.....	2,079,500	25.3	52,611,600	47,500	19.4	923,200
1981.....	2,491,000	35.0	87,066,000	40,000	28.0	1,120,000
1982.....	2,035,000	38.2	77,664,600	72,000	30.0	2,160,400
1983.....	2,206,500	35.0	77,336,500	40,000	24.7	988,000

HARD SPRING WHEAT

Year	SUMMERFALLOW			CONTINUOUSLY CROPPED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Bushels--			--Bushels--	
1973.....	1,680,500	20.7	34,814,200	75,200	18.1	1,357,500
1974.....	1,722,200	18.8	32,309,100	173,700	15.6	2,711,500
1975.....	1,332,400	25.6	34,152,400	211,500	19.7	4,176,200
1976.....	1,739,300	29.6	51,448,000	211,700	22.6	4,788,000
1977.....	1,786,000	21.6	38,639,500	177,000	15.5	2,748,500
1978.....	1,658,000	28.9	47,929,100	138,000	22.0	3,034,000
1979.....	2,371,000	20.0	47,406,200	116,700	15.6	1,820,300
1980.....	2,351,200	21.6	50,732,000	120,600	19.5	2,351,400
1981.....	2,541,700	25.2	63,992,300	141,900	19.0	2,695,800
1982.....	2,602,200	31.3	81,527,100	211,800	29.0	6,141,000
1983.....	1,750,000	26.0	45,500,000	160,000	19.9	3,190,000

DURUM WHEAT

Year	SUMMERFALLOW			CONTINUOUSLY CROPPED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Bushels--			--Bushels--	
1973.....	176,600	22.0	3,892,700	4,500	17.7	79,700
1974.....	248,900	19.3	4,794,500	17,400	14.5	251,500
1975.....	337,000	27.3	9,186,400	34,000	22.3	757,400
1976.....	248,900	29.5	7,339,100	42,800	25.3	1,081,500
1977.....	198,900	22.2	4,411,800	17,500	16.7	292,300
1978.....	272,200	30.2	8,212,200	17,000	27.0	459,000
1979.....	301,300	21.1	6,358,700	23,100	19.0	439,300
1980.....	390,000	18.5	7,229,000	3,000	14.0	42,000
1981.....	456,000	23.1	10,511,200	20,000	17.2	344,800
1982.....	307,500	30.3	9,311,700	31,500	26.5	835,300
1983.....	184,400	19.3	3,566,000	17,400	22.2	386,500

BARLEY

Year	SUMMERFALLOW			CONTINUOUSLY CROPPED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Bushels--			--Bushels--	
1973.....	1,648,100	28.8	47,405,000	225,900	25.4	5,736,500
1974.....	894,600	28.2	25,211,700	216,000	25.0	5,391,300
1975.....	807,500	38.5	31,089,500	301,500	29.4	8,865,000
1976.....	665,000	44.5	29,571,500	294,000	33.8	9,928,500
1977.....	903,800	32.9	29,755,000	286,200	28.9	8,280,000
1978.....	850,000	39.7	33,769,700	275,500	34.1	9,387,300
1979.....	639,000	32.5	20,775,000	166,000	30.0	4,980,000
1980.....	708,500	38.5	27,250,500	152,500	34.9	5,320,500
1981.....	882,700	39.4	34,816,200	242,300	38.3	9,268,800
1982.....	845,600	48.1	40,645,000	524,200	42.4	22,219,900
1983.....	1,096,400	39.5	43,320,900	546,500	35.3	19,271,000

CORN

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, VALUE PER ACRE and UTILIZATION

Year	TOTAL ACRES		FOR GRAIN			VALUE		FOR SILAGE			GRAZING and FORAGE
				Production		Value			Production		
	Planted	Harvested	Acres Harvested	Yield Per Acre	Total	Price Per Bu.	Value of Production	Acres Harvested	Yield Per Acre	Total	
				--Bushels--		--Dollars--			--Tons--		-Acres-
1973....	92,000	90,000	11,000	73.0	803,000	2.61	2,096,000	73,000	17.0	1,241,000	6,000
1974....	95,000	92,000	13,000	65.0	845,000	3.43	2,898,000	73,000	16.0	1,168,000	6,000
1975....	86,000	84,000	10,000	73.0	730,000	2.78	2,029,000	68,000	17.0	1,156,000	6,000
1976....	86,000	84,000	11,000	75.0	825,000	2.45	2,021,000	68,000	16.0	1,088,000	5,000
1977....	90,000	86,000	11,000	68.0	748,000	2.27	1,698,000	70,000	17.0	1,190,000	5,000
1978....	88,000	85,000	10,000	72.0	720,000	2.25	1,620,000	71,000	21.0	1,491,000	4,000
1979....	85,000	82,000	10,000	77.0	770,000	2.40	1,848,000	68,000	16.0	1,088,000	4,000
1980....	85,000	82,000	8,000	74.0	592,000	3.60	2,131,200	70,000	17.5	1,225,000	4,000
1981....	86,000	84,000	10,000	85.0	850,000	3.28	2,788,000	71,000	17.0	1,207,000	3,000
1982....	80,000	79,000	14,000	100.0	1,400,000	2.36	3,304,000	63,000	17.5	1,103,000	2,000
1983....	65,000	63,000	13,000	105.0	1,365,000	3.20	4,368,000	44,000	18.0	792,000	6,000

POTATOES

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

PRINCIPALLY IRRIGATED

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total Cwt.	Price Per Cwt.	Value of Production	Value Per Acre
			--Cwt.--		--Dollars--		
1973.....	7,000	6,800	215	1,462,000	10.80	15,790,000	2,322.06
1974.....	7,200	7,000	250	1,750,000	4.95	8,663,000	1,237.57
1975.....	7,700	7,600	230	1,748,000	6.60	11,537,000	1,518.03
1976.....	8,500	8,400	215	1,806,000	4.50	8,127,000	967.50
1977.....	8,500	8,400	240	2,016,000	4.75	9,576,000	1,140.00
1978.....	8,800	8,700	240	2,088,000	4.00	8,352,000	960.00
1979.....	7,500	7,500	240	1,800,000	4.40	7,920,000	1,056.00
1980.....	7,000	6,900	250	1,725,000	8.50	14,662,500	2,125.00
1981.....	7,500	7,400	235	1,739,000	8.00	13,912,000	1,880.00
1982.....	7,500	7,400	260	1,924,000	7.50	14,430,000	1,950.00
1983.....	7,300	7,200	250	1,800,000	7.90	14,220,000	1,975.00

DRY BEANS

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

PRINCIPALLY IRRIGATED

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total Cwt.	Price Per Cwt.	Value of Production	Value Per Acre
			--Cwt.--		--Dollars--		
1973.....	9,000	9,000	18.00	162,000	20.00	3,240,000	360.00
1974.....	9,000	9,000	14.00	126,000	25.80	3,251,000	295.55
1975.....	12,000	11,000	16.00	176,000	13.30	2,341,000	212.82
1976.....	9,000	9,000	17.00	153,000	11.70	1,790,000	198.89
1977.....	6,700	6,500	16.00	104,000	18.80	1,955,000	300.77
1978.....	8,400	8,400	15.00	126,000	16.50	2,079,000	247.50
1979.....	10,000	9,700	18.00	175,000	25.00	4,375,000	451.03
1980.....	12,000	11,000	16.00	176,000	25.00	4,400,000	400.00
1981.....	14,000	13,000	16.80	218,000	16.50	3,597,000	276.69
1982.....	8,500	7,000	16.80	118,000	11.00	1,298,000	185.43
1983.....	3,000	2,800	13.20	37,000	19.00	703,000	251.07

SWEET CHERRIES

PRODUCTION, PRICE and VALUE

Year	PRODUCTION		VALUE	
	Production	Production Having Value	Average Price Per Ton	Value of Production
	--Tons--		Dollars	Thous. Dols.
1973.....	2,510	2,510	670.00	1,682
1974.....	1,650	1,650	532.00	878
1975.....	2,400	2,400	599.00	1,438
1976.....	2,650	2,650	415.00	1,100
1977.....	2,600	2,550	518.00	1,321
1978.....	1,850	1,850	701.00	1,297
1979.....	2,950	2,950	682.00	2,012
1980.....	700	700	621.00	435
1981.....	1,240	1,240	711.00	882
1982.....	3,400	3,100	624.00	1,934
1983.....	1,800	1,365	457.00	624

SUGARBEETS

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

ALL IRRIGATED

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total	Price Per Ton 1/	Value of Production 1/	Value Per Acre 1/
			--Tons--		--Dollars--		
1973.....	45,900	44,600	19.8	883,000	35.50	31,347,000	702.85
1974.....	44,700	43,900	18.7	820,000	52.50	43,050,000	980.64
1975.....	48,700	48,500	17.1	829,000	30.20	25,036,000	516.21
1976.....	46,400	46,100	21.0	968,000	22.40	21,683,000	470.35
1977.....	46,400	45,000	19.9	896,000	29.10	26,074,000	579.42
1978.....	45,400	44,700	19.8	885,000	29.90	26,462,000	591.99
1979.....	44,100	43,400	19.1	829,000	32.30	26,777,000	616.98
1980.....	44,200	43,300	20.3	879,000	51.40	45,180,600	1,043.42
1981.....	44,700	44,500	20.8	926,000	37.20	34,447,200	774.09
1982.....	43,100	43,000	19.8	850,000	42.40 2/	36,040,000	838.14
1983.....	41,600	41,300	19.8	818,000			

1/ Excludes Government payments.
2/ Preliminary.

ALL HAY

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

Year	ACRES	PRODUCTION		VALUE		
	Harvested	Yield Per Acre	Total	Price Per Ton Baled	Value of Production	Value Per Acre
		--Tons--			--Dollars--	
1973.....	2,380,000	1.69	4,012,000	57.00	228,684,000	96.09
1974.....	2,320,000	1.74	4,047,000	45.50	184,139,000	79.37
1975.....	2,330,000	1.82	4,248,000	42.00	178,416,000	76.57
1976.....	2,210,000	1.80	3,978,000	47.50	188,955,000	85.50
1977.....	2,240,000	1.74	3,907,000	56.00	218,792,000	97.68
1978.....	2,420,000	1.89	4,576,000	44.00	201,344,000	83.20
1979.....	2,380,000	1.82	4,329,000	55.50	240,260,000	100.95
1980.....	2,200,000	1.90	4,170,000	62.50	260,625,000	118.47
1981.....	2,380,000	2.09	4,964,000	48.50	240,754,000	101.16
1982.....	2,450,000	2.01	4,915,000	50.00	245,750,000	100.31
1983.....	2,170,000	1.86	4,041,000	61.50	248,521,500	114.53

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Tons--			--Tons--	
1973.....	1,329,000	2.13	2,835,000	1,051,000	1.12	1,177,000
1974.....	1,270,200	2.23	2,833,000	1,049,800	1.16	1,214,000
1975.....	1,240,800	2.21	2,742,000	1,089,200	1.38	1,506,000
1976.....	1,193,000	2.19	2,612,700	1,017,000	1.34	1,365,300
1977.....	1,114,200	2.27	2,527,400	1,125,800	1.23	1,379,600
1978.....	1,175,700	2.35	2,760,300	1,244,300	1.46	1,815,700
1979.....	1,188,100	2.41	2,862,300	1,191,900	1.20	1,428,700
1980.....	1,230,000	2.45	3,010,000	970,000	1.20	1,160,000
1981.....	1,245,000	2.62	3,261,500	1,075,000	1.44	1,546,500
1982.....	1,276,900	2.61	3,329,900	1,173,100	1.51	1,775,100
1983.....	1,118,000	2.47	2,762,000	1,052,000	1.22	1,279,000

ALFALFA HAY

ACREAGE and PRODUCTION

Year	TOTAL			IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Tons--			--Tons--			--Tons--	
1973.....	1,220,000	2.10	2,562,000	760,000	2.61	1,984,000	460,000	1.26	578,000
1974.....	1,220,000	2.10	2,562,000	693,000	2.75	1,905,700	527,000	1.25	656,300
1975.....	1,230,000	2.30	2,829,000	683,700	2.77	1,893,600	546,300	1.71	935,400
1976.....	1,170,000	2.20	2,574,000	652,800	2.77	1,807,200	517,200	1.48	766,800
1977.....	1,170,000	2.15	2,516,000	616,500	2.75	1,697,100	553,500	1.48	818,900
1978.....	1,320,000	2.30	3,036,000	671,900	2.86	1,919,800	648,100	1.72	1,116,200
1979.....	1,300,000	2.25	2,925,000	660,400	3.13	2,067,600	639,600	1.34	857,400
1980.....	1,200,000	2.35	2,820,000	660,000	3.14	2,070,000	540,000	1.39	750,000
1981.....	1,360,000	2.60	3,536,000	700,400	3.45	2,416,400	659,600	1.70	1,119,600
1982.....	1,350,000	2.50	3,375,000	699,000	3.23	2,257,800	651,000	1.72	1,117,200
1983.....	1,170,000	2.30	2,691,000	608,000	3.10	1,884,800	562,000	1.43	806,200

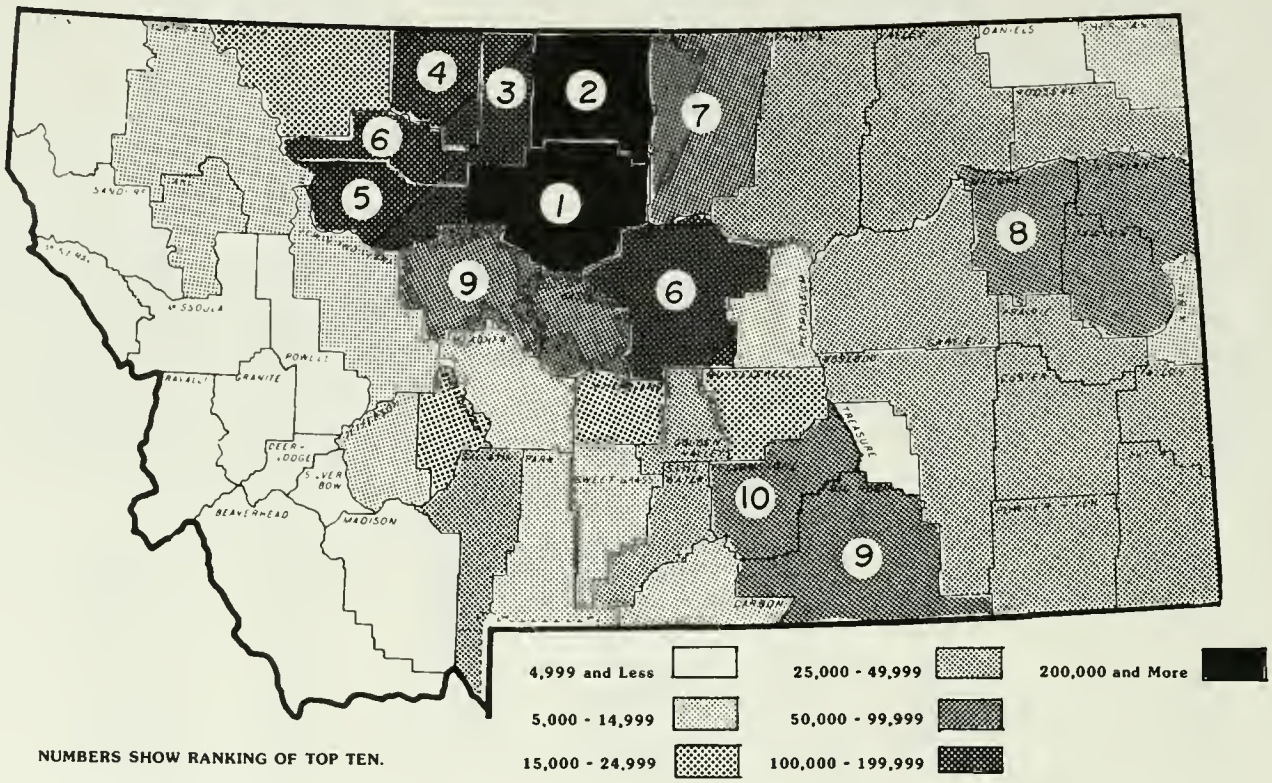
OTHER HAY

ACREAGE and PRODUCTION

Year	WILD HAY			ALL OTHER HAY 1/		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acres	Production
		--Tons--			--Tons--	
1972.....	590,000	1.20	708,000	630,000	1.49	939,000
1973.....	540,000	1.10	594,000	620,000	1.38	856,000
1974.....	510,000	1.26	643,000	590,000	1.43	842,000
1975.....	510,000	1.20	612,000	590,000	1.37	807,000
1976.....	540,000	1.21	654,000	500,000	1.50	750,000
1977.....	500,000	1.20	600,000	570,000	1.39	791,000
1978.....	560,000	1.30	728,000	540,000	1.50	812,000
1979.....	540,000	1.20	648,000	540,000	1.40	756,000
1980.....	425,000	1.00	425,000	575,000	1.61	925,000
1981.....	450,000	1.20	540,000	570,000	1.56	888,000
1982.....	475,000	1.30	618,000	625,000	1.48	922,000
1983.....	465,000	1.25	581,000	535,000	1.44	769,000

WINTER WHEAT - 1983

ACREAGE HARVESTED

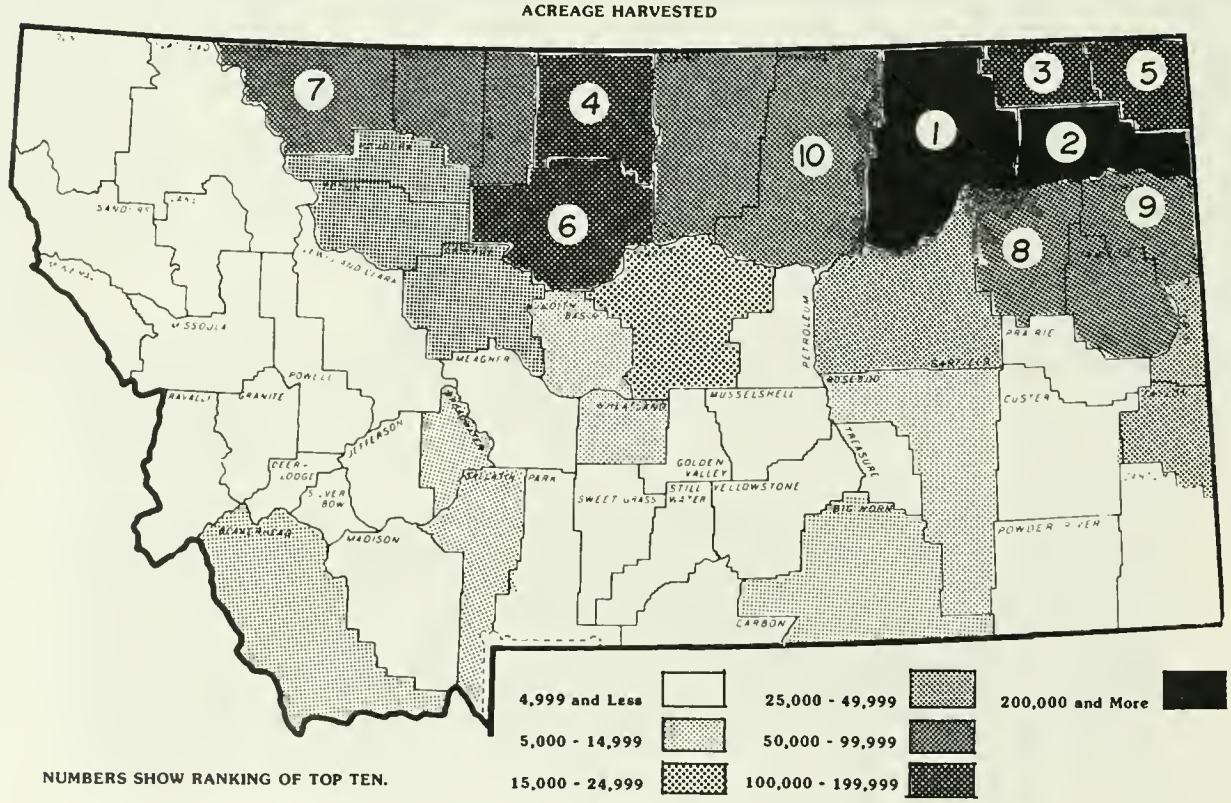


NUMBERS SHOW RANKING OF TOP TEN.

TIE: PONDERA & FERGUS--6th
BIG HORN & CASCADE--9th

SPRING WHEAT, EXCLUDING DURUM - 1983

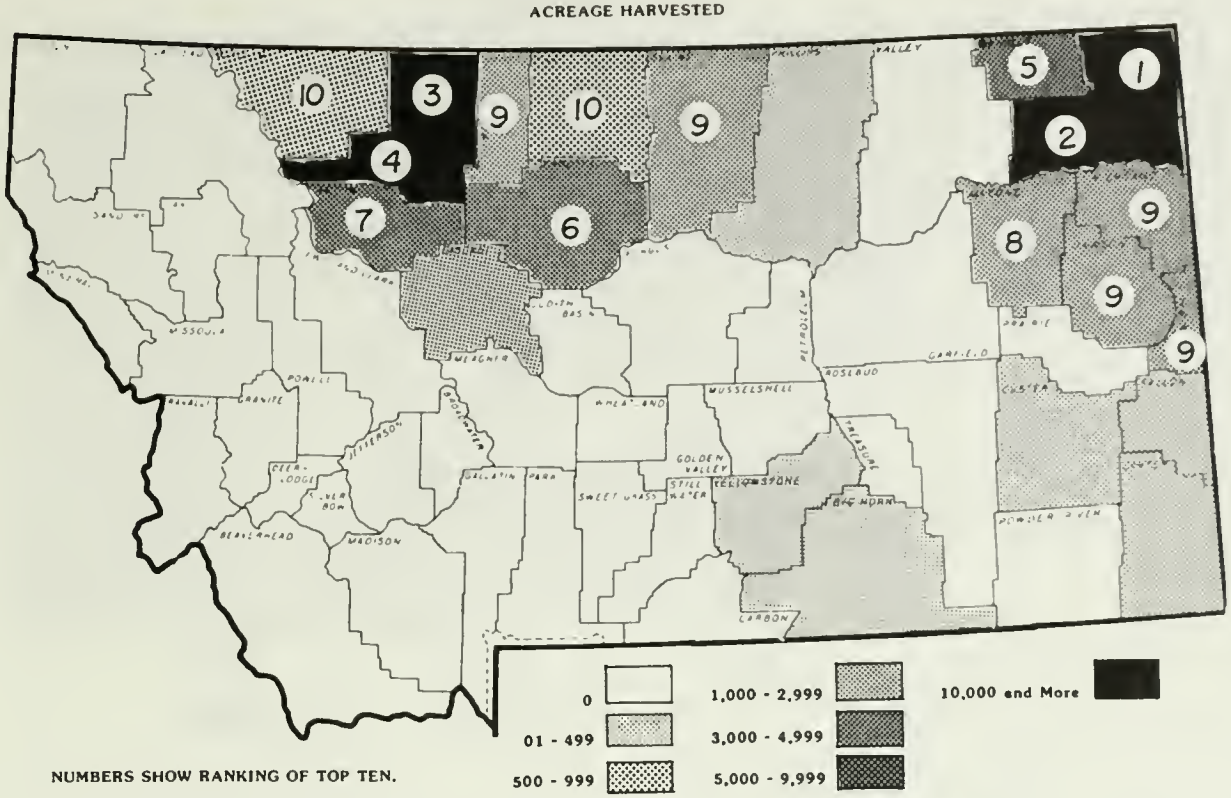
ACREAGE HARVESTED



NUMBERS SHOW RANKING OF TOP TEN.

DURUM WHEAT - 1983

ACREAGE HARVESTED

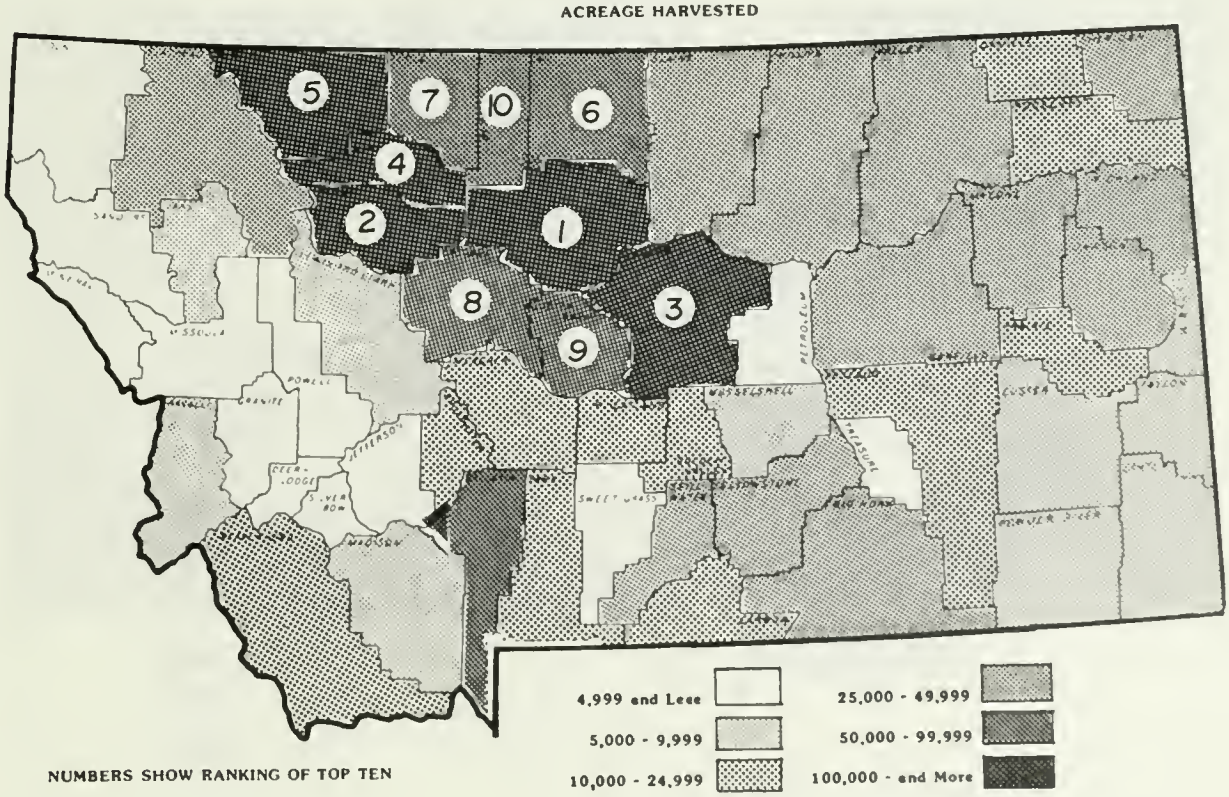


NUMBERS SHOW RANKING OF TOP TEN.

TIE: LIBERTY, BLAINE, DAWSON, RICHLAND & WIABAUX--9th.
GLACIER & HILL--10th.

BARLEY - 1983

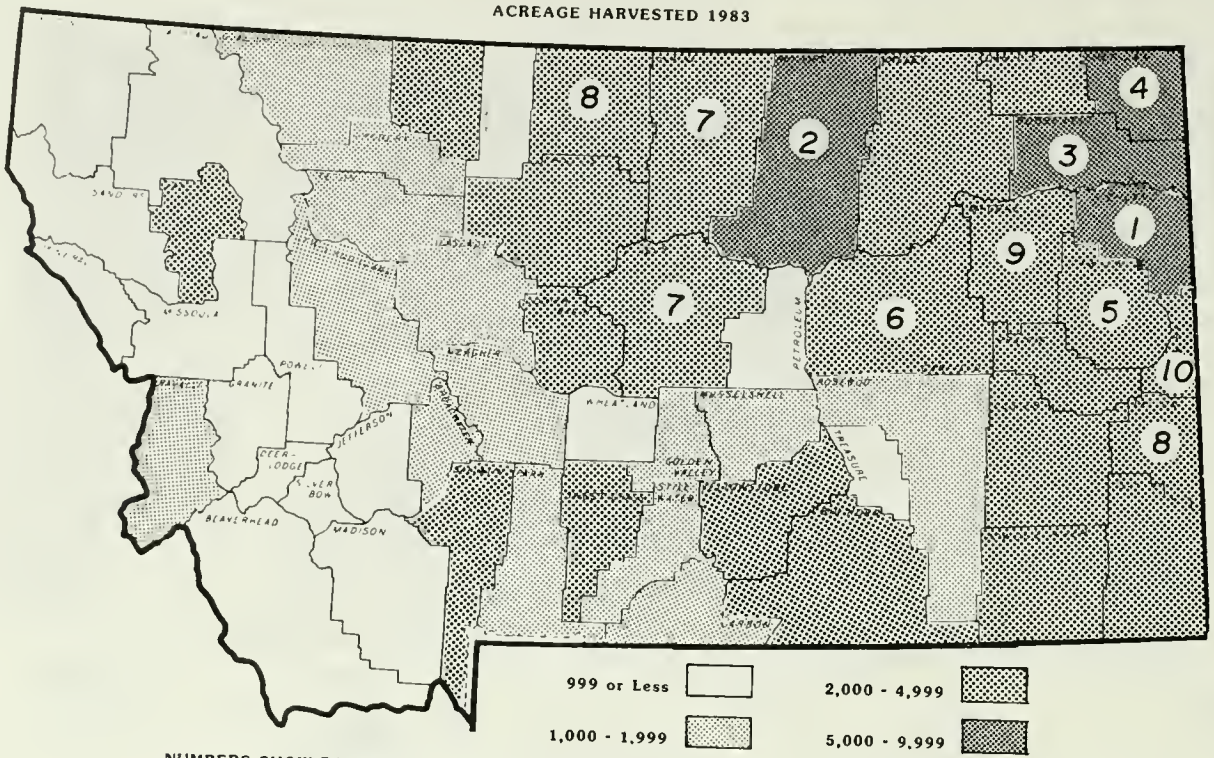
ACREAGE HARVESTED



NUMBERS SHOW RANKING OF TOP TEN

OATS

ACREAGE HARVESTED 1983



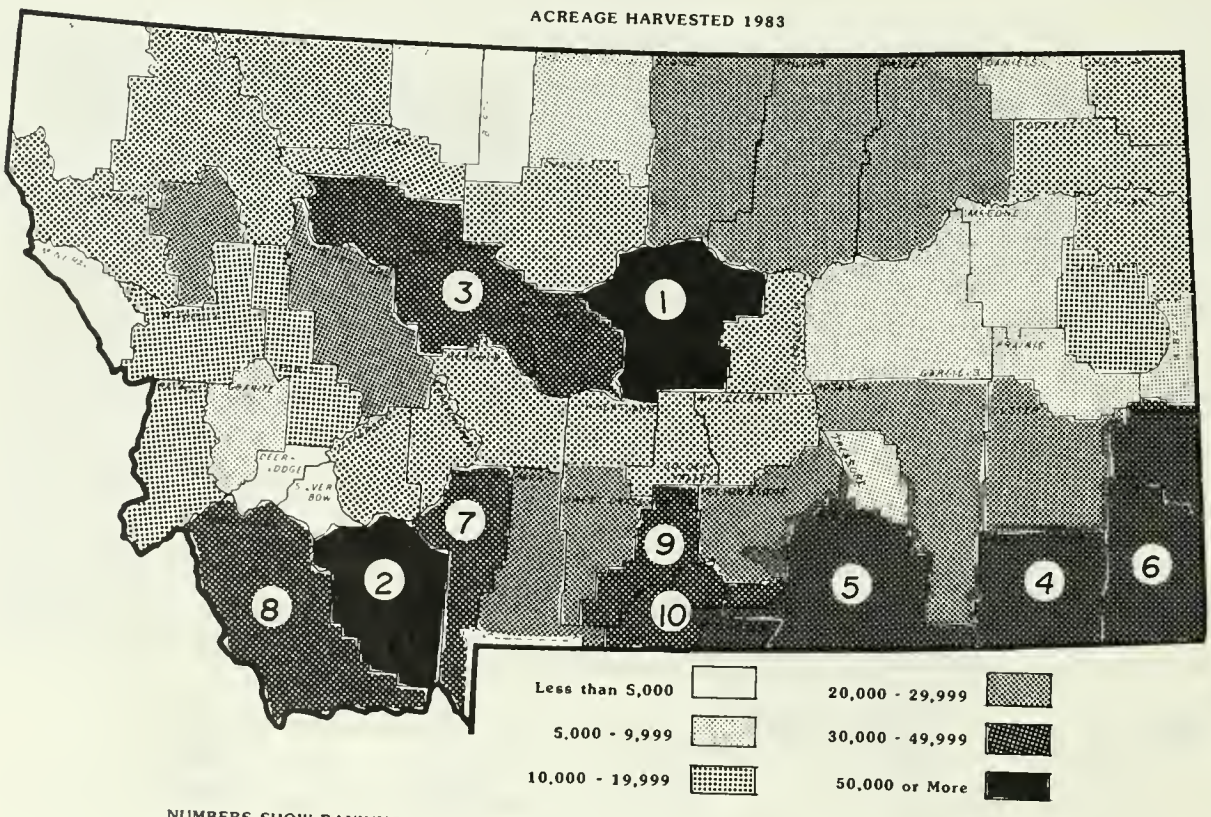
NUMBERS SHOW RANKING OF TOP TEN.

TIE: BLAINE & FERGUS--7th.

HILL & FALLON--8th.

ALFALFA HAY

ACREAGE HARVESTED 1983



NUMBERS SHOW RANKING OF TOP TEN.

PRICES RECEIVED BY MONTANA FARMERS

SELECTED COMMODITIES BY MONTHS, 1979 -- 1984

Crop and Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Avg.
ALL WHEAT													
1979.....	2.76	2.78	2.82	2.82	2.84	3.11	3.32	3.43	3.67	3.80	3.74	3.70	3.23
1980.....	3.63	3.71	3.64	3.66	3.66	3.80	4.11	4.00	4.12	4.24	4.47	4.40	3.96
1981.....	4.31	4.46	4.30	4.41	4.27	4.16	3.72	3.59	3.55	3.65	3.80	3.75	4.00
1982.....	3.81	3.76	3.72	3.80	3.73	3.64	3.60	3.44	3.46	3.45	3.50	3.55	3.62
1983.....	3.54	3.52	3.62	3.64	3.76	3.69	3.71	3.71	3.73	3.71	3.64	3.55	3.65
1984.....	3.63	3.60	3.63	3.76	3.77	3.85	3.69						
WINTER WHEAT													
1979.....	2.76	2.73	2.80	2.81	2.81	3.09	3.34	3.41	3.62	3.66	3.73	3.74	3.21
1980.....	3.64	3.72	3.41	3.47	3.54	3.54	3.73	3.62	3.74	3.93	4.14	4.10	3.72
1981.....	4.13	4.22	4.13	4.12	4.08	3.99	3.63	3.52	3.57	3.67	3.85	3.73	3.89
1982.....	3.74	3.63	3.69	3.65	3.65	3.44	3.41	3.39	3.44	3.50	3.52	3.54	3.55
1983.....	3.66	3.56	3.66	3.60	3.65	3.62	3.49	3.52	3.59	3.59	3.53	3.46	3.58
1984.....	3.54	3.46	3.44	3.53	3.56	3.65	3.40						
SPRING WHEAT EXCLUDING DURUM													
1979.....	2.74	2.85	2.82	2.79	2.86	3.14	3.27	3.43	3.64	3.74	3.64	3.61	3.21
1980.....	3.58	3.67	3.66	3.72	3.71	3.77	3.99	4.06	4.17	4.31	4.34	4.28	3.94
1981.....	4.28	4.27	4.35	4.51	4.38	4.29	3.81	3.72	3.54	3.63	3.75	3.78	4.03
1982.....	3.88	3.87	3.75	3.90	3.81	3.79	3.69	3.49	3.48	3.42	3.48	3.57	3.68
1983.....	3.45	3.46	3.59	3.71	3.88	3.77	3.77	3.84	3.80	3.80	3.73	3.67	3.71
1984.....	3.70	3.71	3.80	3.85	3.95	3.99	3.90						
BARLEY													
1979.....	1.69	1.63	1.68	1.70	1.76	1.76	1.88	1.98	2.17	2.27	2.01	2.32	1.90
1980.....	2.16	2.07	2.03	2.12	2.11	2.14	2.26	2.39	2.42	2.60	2.71	2.83	2.32
1981.....	2.91	2.91	2.94	2.91	2.96	2.97	2.88	2.19	2.25	2.19	2.21	2.42	2.65
1982.....	2.38	2.25	2.27	2.28	2.38	2.34	2.16	2.12	1.88	1.70	1.79	2.11	2.14
1983.....	2.06	1.94	2.14	2.20	2.19	2.16	2.20	2.22	2.27	2.38	2.42	2.47	2.22
1984.....	2.50	2.52	2.51	2.51	2.60	2.66	2.49						
ALL HAY													
1979.....	46.00	47.50	47.50	46.50	45.50	49.50	50.50	55.50	55.50	56.50	56.50	58.50	51.29
1980.....	54.50	53.00	55.00	56.50	55.00	60.00	65.00	66.50	65.00	67.00	67.50	64.50	60.80
1981.....	60.00	60.00	55.00	53.00	50.00	55.00	51.00	52.00	54.00	54.00	48.00	45.00	53.08
1982.....	47.00	48.00	46.00	45.00	44.00	47.00	47.00	45.00	48.00	50.00	55.00	52.00	47.83
1983.....	51.00	51.00	48.00	50.00	50.00	50.00	50.00	54.00	60.00	60.00	65.00	70.00	55.00
1984.....	70.00	75.00	76.00	84.50	85.00	85.00	80.00						
BEEF CATTLE													
1979.....	61.20	63.90	71.70	76.00	74.00	62.90	61.40	60.30	74.10	70.10	62.90	60.60	66.59
1980.....	60.30	65.00	63.10	54.50	52.80	54.60	53.90	61.50	63.60	62.00	55.40	50.20	58.08
1981.....	55.20	57.00	55.30	57.70	52.70	51.70	49.00	48.80	54.00	51.40	48.00	43.00	51.99
1982.....	44.10	48.90	52.90	51.60	50.70	46.00	45.20	53.50	54.00	49.30	45.20	41.90	48.61
1983.....	47.80	54.20	58.90	57.50	53.10	48.30	44.30	43.70	47.30	43.70	43.20	41.50	48.63
1984.....	45.60	53.10	56.00	51.20	49.40	44.10	45.20						
STEERS & HEIFERS													
1979.....	69.50	69.60	76.30	80.40	79.60	72.80	72.90	64.80	77.00	74.00	72.00	73.00	73.49
1980.....	72.60	76.50	71.20	63.10	61.80	64.10	65.60	68.50	67.90	67.70	69.00	66.40	67.87
1981.....	65.70	67.20	62.00	65.40	60.20	61.40	58.80	58.20	60.30	58.00	58.80	55.20	60.93
1982.....	55.50	57.80	60.60	60.40	60.60	58.60	57.90	60.60	60.00	57.80	57.80	57.60	58.77
1983.....	59.40	64.90	65.90	63.70	62.00	61.60	55.10	51.90	52.60	51.70	55.30	56.70	58.40
1984.....	59.70	62.10	62.60	58.60	58.50	55.00	55.60						
COWS													
1979.....	48.20	51.80	56.30	57.60	58.40	53.40	51.70	46.60	50.00	48.00	45.00	47.00	51.17
1980.....	48.00	50.30	51.80	42.90	41.50	44.30	43.90	45.90	46.40	44.90	42.80	42.30	45.42
1981.....	44.70	46.40	43.90	42.80	41.10	43.20	42.40	42.60	40.10	37.30	34.70	34.20	41.12
1982.....	36.70	37.20	41.70	39.30	42.60	40.90	41.40	40.40	39.10	36.90	33.00	32.10	38.45
1983.....	35.60	41.30	43.00	42.10	41.50	41.10	39.30	38.70	35.90	33.00	32.30	34.60	38.20
1984.....	35.40	39.70	42.90	39.20	39.90	40.10	40.70						
CALVES													
1979.....	86.70	91.10	94.20	97.80	96.50	90.90	87.90	77.00	92.00	92.00	88.00	87.00	90.09
1980.....	85.00	90.00	82.80	72.60	70.00	73.80	73.90	73.30	77.90	77.70	75.20	71.70	77.00
1981.....	71.70	71.00	68.20	69.60	64.50	63.40	61.50	63.20	62.20	58.40	58.60	56.30	64.05
1982.....	56.50	59.80	61.10	61.70	63.20	62.90	61.00	61.10	60.20	62.30	60.50	58.00	60.70
1983.....	64.70	66.30	67.40	67.00	67.70	65.10	56.90	55.90	54.70	57.40	58.80	60.90	61.90
1984.....	62.20	64.80	62.50	60.70	59.90	58.70	58.80						
LAMBS													
1979.....	82.00	82.00	70.00	72.00	71.00	65.00	65.00	65.00	68.00	67.10	64.10	69.50	70.06
1980.....	66.20	61.30	65.80	57.30	55.60	56.80	67.50	64.30	63.70	61.00	58.40	56.60	61.21
1981.....	52.20	56.80	52.20	50.40	53.30	56.80	57.90	50.70	46.20	45.80	44.40	45.90	51.05
1982.....	47.80	50.10	57.20	54.80	56.60	52.80	52.80	50.10	48.80	46.20	46.40	48.40	51.00
1983....	54.40	63.90	62.50	53.80	49.60	51.40	47.40	44.80	43.00	47.00	51.30	55.00	52.03
1984.....	57.10	57.00	54.50	52.50	49.00	53.90	57.60						
HOGS													
1979.....	50.70	50.00	49.10	43.70	42.40	39.00	38.50	35.00	35.60	34.10	31.90	34.40	40.37
1980.....	35.00	35.90	34.00	27.30	26.60	31.90	39.90	45.70	44.60	45.90	43.20	41.10	37.61
1981.....	38.90	42.40	39.50	38.20	39.30	43.70	43.40	46.30	44.10	43.00	37.90	37.20	41.16
1982.....	41.40	48.50	46.20	48.90	53.40	58.40	58.30	60.10	58.50	55.20	49.30	53.60	52.65
1983.....	55.10	54.90	50.80	45.70	44.80	42.20	42.80	47.20	41.10	40.50	34.00	41.00	45.01
1984.....	44.60	42.30	42.70	43.90	43.00	44.00	48.40						

ALL WHEAT -- 1982

ACREAGE, YIELD and PRODUCTION BY COUNTIES

COUNTY & DISTRICT	ACRES Gross Seeded	Re-Seeded 1/	Net Seeded	Harvested for Grain	YIELD PER ACRE	PRODUCTION
						--Bushels--
Deer Lodge	300	0	300	300	30.0	9,000
Flathead	8,000	100	7,900	7,300	49.9	364,200
Granite	300	0	300	300	25.0	7,500
Lake	10,000	100	9,900	8,900	49.6	441,000
Lincoln	0	0	0	0	0	0
Mineral	200	0	200	200	45.0	9,000
Missoula	1,300	0	1,300	1,300	33.1	43,000
Powell	600	0	600	600	30.8	18,500
Ravalli	2,400	0	2,400	2,200	41.7	91,800
Sanders	1,900	0	1,900	1,700	34.1	58,000
N. WEST	25,000	200	24,800	22,800	45.7	1,042,000
Blaine	211,500	2,000	209,500	200,300	34.9	6,993,500
Choteau	528,500	4,400	524,100	488,400	43.9	21,446,500
Glacier	133,000	300	132,700	128,900	33.5	4,322,000
Hill	500,500	9,500	491,000	465,400	37.0	17,235,000
Liberty	239,500	6,800	232,700	225,300	36.9	8,307,000
Phillips	175,100	3,200	171,900	166,600	34.3	5,715,500
Pondera	200,000	1,400	198,600	182,300	46.5	8,473,000
Teton	148,400	1,500	146,900	129,400	46.4	6,007,400
Toole	263,500	1,100	262,400	247,500	32.0	7,918,100
N. CENTRAL	2,400,000	30,200	2,369,800	2,234,100	38.7	86,418,000
Daniels	257,000	0	257,000	251,600	25.4	6,398,100
Dawson	196,000	2,200	193,800	181,000	30.0	5,431,500
Garfield	106,200	400	105,800	99,700	28.3	2,824,000
McCone	247,300	1,600	245,700	235,200	28.7	6,739,000
Richland	176,500	3,400	173,100	166,600	30.6	5,093,000
Roosevelt	310,000	300	309,700	301,600	29.1	8,777,500
Sheridan	334,500	0	334,500	328,200	29.4	9,645,400
Valley	338,500	200	338,300	328,600	30.0	9,874,000
N. EAST	1,966,000	8,100	1,957,900	1,892,900	28.9	54,782,500
Broadwater	45,000	200	44,800	41,300	42.3	1,749,000
Cascade	151,500	900	150,600	139,300	39.4	5,488,200
Fergus	160,300	1,400	158,900	145,300	36.2	5,254,000
Golden Valley	41,500	400	41,100	36,400	36.5	1,330,000
Judith Basin	74,800	500	74,300	65,100	30.7	1,997,200
Lewis & Clark	14,400	100	14,300	13,200	36.8	486,000
Meagher	7,500	0	7,500	6,600	35.8	236,500
Musselshell	24,000	200	23,800	21,900	32.7	716,100
Petroleum	11,000	100	10,900	9,900	32.7	324,000
Wheatland	33,000	300	32,700	29,900	31.7	947,500
CENTRAL	563,000	4,100	558,900	508,900	36.4	18,528,500
Beaverhead	13,500	100	13,400	12,300	48.8	600,000
Gallatin	43,500	500	43,000	40,600	46.1	1,872,500
Jefferson	7,500	100	7,400	7,000	33.0	230,700
Madison	10,500	0	10,500	9,800	47.3	463,800
S. WEST	75,000	700	74,300	69,700	45.4	3,167,000
Big Horn	110,400	1,500	108,900	96,600	34.6	3,344,000
Carbon	19,100	200	18,900	17,000	34.3	582,500
Park	13,000	100	12,900	11,700	36.8	431,000
Stillwater	63,000	600	62,400	53,000	32.3	1,714,500
Sweet Grass	7,500	0	7,500	6,500	28.3	184,000
Treasure	7,000	0	7,000	6,000	37.7	226,000
Yellowstone	101,000	700	100,300	88,000	32.9	2,898,000
S. CENTRAL	321,000	3,100	317,900	278,800	33.6	9,380,000
Carter	49,900	1,500	48,400	41,700	30.2	1,258,900
Custer	57,500	300	57,200	50,400	29.2	1,473,200
Fallon	80,300	1,300	79,000	73,300	26.7	1,957,000
Powder River	35,000	500	34,500	30,900	30.8	952,200
Prairie	43,000	800	42,200	35,200	31.5	1,107,200
Rosebud	65,000	1,800	63,200	55,300	29.5	1,629,500
Wibaux	69,300	400	68,900	66,400	28.1	1,864,000
S. EAST	400,000	6,600	393,400	353,200	29.0	10,242,000
STATE	5,750,000	53,000	5,697,000	5,360,000	34.2	183,560,000

1/ Winter Wheat reseeded to spring wheat.

ALL WHEAT -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES

COUNTY & DISTRICT	ACRES				YIELD PER ACRE	PRODUCTION
	Gross Seeded	Re-Seeded 1/	Net Seeded	Harvested for Grain		
					-----Bushels-----	
Deer Lodge	300	--	300	300	30.0	9,000
Flathead	7,200	--	7,200	7,000	60.5	423,400
Granite	300	--	300	300	33.3	10,000
Lake	10,300	--	10,300	9,400	51.1	480,500
Lincoln	100	--	100	100	40.0	4,000
Mineral	100	--	100	100	60.0	6,000
Missoula	1,000	--	1,000	1,000	36.0	36,000
Powell	600	--	600	600	89.2	53,500
Ravalli	2,800	--	2,800	2,500	40.2	100,600
Sanders	1,800	--	1,800	1,700	52.4	89,000
N. WEST	24,500	--	24,500	23,000	52.7	1,212,000
Blaine	161,000	500	160,500	159,000	34.7	5,511,000
Choteau	423,700	1,500	422,200	381,500	42.3	16,123,800
Glacier	107,800	--	107,800	102,800	26.6	2,737,000
Hill	427,800	200	427,600	418,800	38.8	16,269,000
Liberty	218,000	100	217,900	210,000	36.7	7,716,500
Phillips	131,400	--	131,400	128,400	27.8	3,564,000
Pondera	167,700	200	167,500	154,500	42.4	6,550,400
Teton	161,100	400	160,700	138,000	45.4	6,269,000
Toole	218,000	100	217,900	207,000	29.8	6,161,000
N. CENTRAL	2,016,500	3,000	2,013,500	1,900,000	37.3	70,901,700
Daniels	205,600	--	205,600	200,000	16.0	3,209,200
Dawson	165,000	500	164,500	149,000	25.5	3,793,000
Garfield	94,000	--	94,000	85,000	22.0	1,868,000
McCone	211,100	2,000	209,100	172,000	23.1	3,976,000
Richland	144,000	--	144,000	137,000	24.4	3,338,000
Roosevelt	260,300	--	260,300	256,000	18.5	4,733,500
Sheridan	240,500	--	240,500	237,000	18.1	4,300,000
Valley	255,000	--	255,000	250,000	23.2	5,790,300
N. EAST	1,575,500	2,500	1,573,000	1,486,000	20.9	31,008,000
Broadwater	35,000	--	35,000	34,000	40.6	1,379,500
Cascade	134,000	400	133,600	119,000	39.6	4,712,400
Fergus	128,500	300	128,200	120,000	33.9	4,071,000
Golden Valley	41,000	--	41,000	34,000	22.7	773,000
Judith Basin	60,000	100	59,900	58,000	30.2	1,754,000
Lewis & Clark	14,000	200	13,800	13,000	27.0	351,000
Meagher	7,300	--	7,300	7,000	24.5	171,600
Musselshell	35,500	--	35,500	25,000	21.9	546,500
Petroleum	8,700	--	8,700	8,000	21.1	169,000
Wheatland	24,000	--	24,000	23,000	25.0	575,000
CENTRAL	488,000	1,000	487,000	441,000	32.9	14,503,000
Beaverhead	10,200	--	10,200	10,000	54.2	542,200
Gallatin	39,000	--	39,000	35,000	47.0	1,643,700
Jefferson	8,000	--	8,000	6,000	35.7	214,000
Madison	8,800	--	8,800	8,000	57.8	462,500
S. WEST	66,000		66,000	59,000	48.5	2,862,400
Big Horn	109,100	500	108,600	92,100	29.0	2,666,400
Carbon	19,000	--	19,000	16,000	39.8	637,400
Park	13,000	100	12,900	11,000	36.2	397,700
Stillwater	66,000	1,000	65,000	50,000	27.8	1,391,900
Sweet Grass	7,800	--	7,800	6,000	33.5	201,000
Treasure	6,200	--	6,200	6,000	43.0	258,000
Yellowstone	85,100	400	84,700	79,100	32.8	2,593,000
S. CENTRAL	306,200	2,000	304,200	260,200	31.3	8,145,400
Carter	45,400	200	45,200	35,400	31.3	1,109,000
Custer	44,100	--	44,100	35,100	29.4	1,030,800
Fallon	60,300	--	60,300	55,300	28.5	1,576,000
Powder River	41,000	--	41,000	30,000	32.7	982,000
Prairie	37,000	--	37,000	32,000	25.2	806,100
Rosebud	54,500	300	54,200	52,000	33.3	1,733,600
Wibaux	51,000	--	51,000	46,000	23.0	1,060,000
S. EAST	333,300	500	332,800	285,800	29.0	8,297,500
STATE	4,810,000	9,000	4,801,000	4,455,000	30.7	136,930,000

1/ Winter Wheat reseeded to spring wheat.

WINTER WHEAT -- 1982

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield per Acre	Production	Acres Harvested	Yield per Acre	Acres Harvested	Yield per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Flathead.....	5,000	4,400	53.2	234,000	700	70.0	3,700	50.0
Lake.....	6,300	5,300	47.9	254,000	800	70.0	4,500	44.0
Mineral.....	100	100	40.0	4,000	0	.0	100	40.0
Missoula.....	500	500	38.0	19,000	0	.0	500	38.0
Powell.....	100	100	30.0	3,000	0	.0	100	30.0
Ravalli.....	1,400	1,200	40.0	48,000	0	.0	1,200	40.0
Sanders.....	1,600	1,400	35.0	49,000	0	.0	1,400	35.0
N. WEST	15,000	13,000	47.0	611,000	1,500	70.0	11,500	44.0
Blaine.....	100,000	90,000	38.0	3,420,000	0	.0	90,000	38.0
Chouteau.....	290,000	251,200	46.7	11,723,000	200	75.0	251,000	46.6
Glacier.....	17,000	14,000	36.0	504,000	0	.0	14,000	36.0
Hill.....	220,000	190,000	40.0	7,600,000	0	.0	190,000	40.0
Liberty.....	113,000	100,000	40.0	4,000,000	0	.0	100,000	40.0
Phillips.....	45,000	40,000	35.0	1,400,000	0	.0	40,000	35.0
Pondera.....	120,000	104,800	48.5	5,084,000	800	50.0	104,000	48.5
Teton.....	110,000	93,000	47.2	4,387,000	2,000	55.0	91,000	47.0
Toole.....	105,000	90,000	38.0	3,420,000	0	.0	90,000	38.0
N. CENTRAL	1,120,000	973,000	42.7	41,538,000	3,000	55.0	970,000	42.7
Daniels.....	2,000	1,800	25.0	45,000	0	.0	1,800	25.0
Dawson.....	65,000	55,000	32.5	1,787,500	0	.0	55,000	32.5
Garfield.....	46,000	40,000	28.0	1,120,000	0	.0	40,000	28.0
McCone.....	90,000	80,000	30.0	2,400,000	0	.0	80,000	30.0
Richland.....	55,000	47,000	32.0	1,504,000	0	.0	47,000	32.0
Roosevelt.....	20,000	17,700	30.0	531,000	0	.0	17,700	30.0
Sheridan.....	4,000	3,500	25.0	87,500	0	.0	3,500	25.0
Valley.....	28,000	25,100	25.1	629,000	100	40.0	25,000	25.0
N. EAST	310,000	270,100	30.0	8,104,000	100	40.0	270,000	30.0
Broadwater.....	25,000	22,000	36.4	800,000	1,000	65.0	21,000	35.0
Cascade.....	100,000	88,200	41.0	3,617,000	200	45.0	88,000	41.0
Fergus.....	135,000	120,300	37.0	4,453,500	300	45.0	120,000	37.0
Golden Valley....	40,000	35,000	37.0	1,295,000	0	.0	35,000	37.0
Judith Basin.....	54,000	45,000	34.0	1,530,000	0	.0	45,000	34.0
Lewis & Clark....	10,000	9,000	38.0	342,000	0	.0	9,000	38.0
Meagher.....	7,000	6,100	37.1	226,500	100	45.0	6,000	37.0
Musselshell.....	22,000	20,000	34.0	680,000	0	.0	20,000	34.0
Petroleum.....	9,000	8,000	34.0	272,000	0	.0	8,000	34.0
Wheatland.....	28,000	25,000	33.0	825,000	0	.0	25,000	33.0
CENTRAL	430,000	378,600	37.1	14,041,000	1,600	57.5	377,000	37.0
Beaverhead.....	3,500	3,000	33.0	99,000	0	.0	3,000	33.0
Gallatin.....	30,000	27,500	45.3	1,245,000	3,000	72.0	24,500	42.0
Jefferson.....	6,000	5,500	34.0	187,000	0	.0	5,500	34.0
Madison.....	5,500	5,000	41.0	205,000	0	.0	5,000	41.0
S. WEST	45,000	41,000	42.3	1,736,000	3,000	72.0	38,000	40.0
Big Horn.....	95,000	81,400	36.1	2,936,000	400	50.0	81,000	36.0
Carbon.....	14,000	12,100	32.2	390,000	100	60.0	12,000	32.0
Park.....	11,000	9,700	38.2	371,000	200	50.0	9,500	38.0
Stillwater.....	60,000	50,100	33.0	1,654,500	100	45.0	50,000	33.0
Sweet Grass.....	7,000	6,000	28.0	168,000	0	.0	6,000	28.0
Treasure.....	5,000	4,000	31.0	124,000	0	.0	4,000	31.0
Yellowstone.....	93,000	80,200	33.1	2,656,500	2,200	37.5	78,000	33.0
S. CENTRAL	285,000	243,500	34.1	8,300,000	3,000	41.0	240,500	34.0
Carter.....	40,000	32,000	33.0	1,056,000	0	.0	32,000	33.0
Custer.....	44,000	37,300	31.0	1,157,500	300	35.0	37,000	31.0
Fallon.....	33,000	26,200	27.0	708,000	200	30.0	26,000	27.0
Powder River.....	33,000	29,000	31.0	899,000	0	.0	29,000	31.0
Prairie.....	39,000	31,300	32.1	1,005,500	300	45.0	31,000	32.0
Rosebud.....	45,000	36,000	30.5	1,098,000	0	.0	36,000	30.5
Wibaux.....	11,000	9,000	34.0	306,000	0	.0	9,000	34.0
S. EAST	245,000	200,800	31.0	6,230,000	800	37.5	200,000	31.0
STATE	2,450,000	2,120,000	38.0	80,560,000	13,000	56.5	2,107,000	37.9

WINTER WHEAT -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield per Acre	Production	Acres Harvested	Yield per Acre	Acres Harvested	Yield per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Flathead.....	6,200	6,000	60.0	360,400	900	66.0	5,100	59.0
Lake.....	6,600	5,900	56.9	335,500	1,000	66.0	4,900	55.0
Mineral.....	100	100	60.0	6,000	0	.0	100	60.0
Missoula.....	500	500	44.0	22,000	0	.0	500	44.0
Powell.....	100	100	35.0	3,500	0	.0	100	35.0
Ravalli.....	1,100	1,000	42.6	42,600	100	66.0	900	40.0
Sanders.....	1,400	1,400	55.0	77,000	0	.0	1,400	55.0
N. WEST	16,000	15,000	56.5	847,000	2,000	66.0	13,000	55.0
Blaine.....	89,000	88,000	34.5	3,036,000	0	.0	88,000	34.5
Chouteau.....	313,000	273,000	42.5	11,604,800	200	54.0	272,800	42.5
Glacier.....	12,000	10,000	42.5	425,000	0	.0	10,000	42.5
Hill.....	242,000	238,000	39.5	9,401,000	0	.0	238,000	39.5
Liberty.....	143,000	139,000	37.5	5,212,500	0	.0	139,000	37.5
Phillips.....	47,000	45,000	26.0	1,170,000	0	.0	45,000	26.0
Pondera.....	112,000	102,000	45.1	4,604,400	1,200	57.0	100,800	45.0
Teton.....	125,000	103,000	45.3	4,663,000	2,000	59.0	101,000	45.0
Toole.....	117,000	112,000	34.0	3,808,000	0	.0	112,000	34.0
N. CENTRAL	1,200,000	1,110,000	39.6	43,924,700	3,400	58.0	1,106,600	39.5
Daniels.....	1,500	1,000	21.2	21,200	0	.0	1,000	21.2
Dawson.....	82,000	68,000	25.5	1,734,000	0	.0	68,000	25.5
Garfield.....	51,000	46,000	24.5	1,127,000	0	.0	46,000	24.5
McCone.....	106,000	80,000	26.5	2,120,000	0	.0	80,000	26.5
Richland.....	58,000	52,000	25.0	1,300,000	0	.0	52,000	25.0
Roosevelt.....	27,000	25,000	23.5	587,500	0	.0	25,000	23.5
Sheridan.....	6,500	5,000	25.0	125,000	0	.0	5,000	25.0
Valley.....	33,000	30,000	22.1	664,300	100	65.0	29,900	22.0
N. EAST	365,000	307,000	25.0	7,679,000	100	65.0	306,900	25.0
Broadwater.....	24,000	23,000	37.5	862,500	500	60.0	22,500	37.0
Cascade.....	93,000	79,000	42.1	3,323,400	300	60.0	78,700	42.0
Fergus.....	110,000	102,000	35.5	3,621,000	0	.0	102,000	35.5
Golden Valley....	40,000	33,000	23.0	759,000	0	.0	33,000	23.0
Judith Basin.....	52,000	50,000	31.0	1,550,000	0	.0	50,000	31.0
Lewis & Clark....	12,500	11,500	25.3	291,000	100	60.0	11,400	25.0
Meagher.....	7,300	7,000	24.5	171,600	100	60.0	6,900	24.0
Musselshell.....	35,000	24,500	21.0	514,500	0	.0	24,500	21.0
Petroleum.....	7,200	7,000	22.0	154,000	0	.0	7,000	22.0
Wheatland.....	19,000	18,000	27.5	495,000	0	.0	18,000	27.5
CENTRAL	400,000	355,000	33.1	11,742,000	1,000	60.0	354,000	33.0
Beaverhead.....	4,200	4,000	40.6	162,200	100	62.0	3,900	40.0
Gallatin.....	28,000	25,000	43.9	1,097,700	3,000	62.0	22,000	41.4
Jefferson.....	7,000	5,000	36.0	180,000	0	.0	5,000	36.0
Madison.....	4,800	4,000	37.6	150,500	100	62.0	3,900	37.0
S. WEST	44,000	38,000	41.9	1,590,400	3,200	62.0	34,800	40.0
Big Horn.....	95,000	79,000	29.0	2,294,600	900	47.0	78,100	28.8
Carbon.....	15,000	12,000	32.5	390,400	400	48.0	11,600	32.0
Park.....	12,000	10,000	37.3	372,700	300	46.0	9,700	37.0
Stillwater.....	64,000	48,000	28.0	1,345,900	100	47.0	47,900	28.0
Sweet Grass.....	7,800	6,000	33.5	201,000	0	.0	6,000	33.5
Treasure.....	4,200	4,000	30.0	120,000	0	.0	4,000	30.0
Yellowstone.....	82,000	76,000	31.4	2,384,800	1,600	49.0	74,400	31.0
S. CENTRAL	280,000	235,000	30.3	7,109,400	3,300	48.0	231,700	30.0
Carter.....	41,000	31,000	33.0	1,023,000	0	.0	31,000	33.0
Custer.....	40,000	31,000	30.2	934,800	300	46.0	30,700	30.0
Fallon.....	29,000	25,000	31.0	775,000	0	.0	25,000	31.0
Powder River.....	39,000	28,000	34.0	952,000	0	.0	28,000	34.0
Prairie.....	35,000	30,000	25.1	752,100	100	46.0	29,900	25.0
Rosebud.....	46,000	44,000	34.0	1,495,600	100	46.0	43,900	34.0
Wibaux.....	15,000	11,000	25.0	275,000	0	.0	11,000	25.0
S. EAST	245,000	200,000	31.0	6,207,500	500	46.0	199,500	31.0
STATE	2,550,000	2,260,000	35.0	79,100,000	13,500	57.4	2,246,500	34.9

DURUM WHEAT -- 1982

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Blaine.....	1,500	1,400	25.0	35,000	--	--	1,400	25.0
Chouteau.....	3,500	3,300	37.0	122,100	--	--	3,300	37.0
Glacier.....	1,000	900	30.0	27,000	--	--	900	30.0
Hill.....	500	400	25.0	10,000	--	--	400	25.0
Liberty.....	1,500	1,400	20.0	28,000	--	--	1,400	20.0
Phillips.....	100	100	25.0	2,500	--	--	100	25.0
Pondera.....	30,000	28,600	40.2	1,150,000	300	60.0	28,300	40.0
Teton.....	3,400	3,200	39.2	125,400	--	--	3,200	39.2
Toole.....	13,500	13,000	26.0	338,000	--	--	13,000	26.0
N. CENTRAL	55,000	52,300	35.1	1,838,000	300	60.0	52,000	35.0
Daniels.....	5,000	4,800	22.0	105,600	--	--	4,800	22.0
Dawson.....	1,000	1,000	19.0	19,000	--	--	1,000	19.0
Garfield.....	200	200	20.0	4,000	--	--	200	20.0
McCone.....	2,300	2,200	25.0	55,000	--	--	2,200	25.0
Richland.....	1,500	1,400	22.1	31,000	100	50.0	1,300	20.0
Roosevelt.....	60,000	57,000	27.0	1,539,000	--	--	57,000	27.0
Sheridan.....	215,500	212,300	30.0	6,358,900	300	50.0	212,000	29.9
Valley.....	500	500	20.0	10,000	--	--	500	20.0
N. EAST	286,000	279,400	29.1	8,122,500	400	50.0	279,000	29.0
Cascade.....	1,500	1,500	33.6	50,400	--	--	1,400	36.0
Fergus.....	300	300	25.0	7,500	--	--	300	25.0
Judith Basin.....	800	700	30.0	21,000	--	--	700	30.0
Lewis & Clark....	400	300	62.0	18,600	300	50.0	100	36.0
CENTRAL	3,000	2,800	34.8	97,500	300	50.0	2,500	33.0
Big Horn.....	400	400	25.0	10,000	--	--	400	25.0
Carbon.....	100	100	25.0	2,500	--	--	100	25.0
Yellowstone.....	500	500	25.0	12,500	--	--	500	25.0
S. CENTRAL	1,000	1,000	25.0	25,000	--	--	1,000	25.0
Carter.....	900	800	20.0	16,000	--	--	800	20.0
Custer.....	500	400	25.0	10,000	--	--	400	25.0
Fallon.....	300	300	30.0	9,000	--	--	300	30.0
Wibaux.....	3,300	3,000	27.3	82,000	--	--	3,000	27.3
S. EAST	5,000	4,500	26.0	117,000	--	--	4,500	26.0
STATE	350,000	340,000	30.0	10,200,000	1,000	53.0	339,000	29.9

DURUM WHEAT -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES – IRRIGATED aond NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Blaine.....	1,000	1,000	30.0	30,000	--	--	1,000	30.0
Chouteau.....	3,700	3,500	34.0	119,000	--	--	3,500	34.0
Glacier.....	800	800	30.0	24,000	--	--	800	30.0
Hill.....	800	800	35.0	28,000	--	--	800	35.0
Liberty.....	1,000	1,000	31.0	31,000	--	--	1,000	31.0
Phillips.....	400	400	30.0	12,000	--	--	400	30.0
Pondera.....	19,700	17,500	36.0	630,000	2,500	45.0	15,000	34.5
Teton.....	3,100	3,000	34.0	102,000	500	54.0	2,500	30.0
Toole.....	21,000	20,000	28.0	560,000	--	--	20,000	28.0
N. CENTRAL	51,500	48,000	32.0	1,536,000	3,000	46.5	45,000	31.0
Daniels.....	4,100	4,000	17.0	68,000	--	--	4,000	17.0
Dawson.....	1,000	1,000	19.0	19,000	--	--	1,000	19.0
McCone.....	2,100	2,000	19.0	38,000	--	--	2,000	19.0
Richland.....	1,000	1,000	18.0	18,000	--	--	1,000	18.0
Roosevelt.....	31,300	31,000	17.0	527,000	--	--	31,000	17.0
Sheridan.....	116,000	115,000	15.8	1,812,000	200	40.0	114,800	15.7
N. EAST	155,500	154,000	16.1	2,482,000	200	40.0	153,800	16.1
Cascade.....	1,000	1,000	31.0	31,000	--	--	1,000	31.0
CENTRAL	1,000	1,000	31.0	31,000	--	--	1,000	31.0
Big Horn.....	100	100	28.0	2,800	--	--	100	28.0
Yellowstone.....	100	100	32.0	3,200	--	--	100	32.0
S. CENTRAL	200	200	30.0	6,000	--	--	200	30.0
Carter.....	400	400	25.0	10,000	--	--	400	25.0
Custer.....	100	100	20.0	2,000	--	--	100	20.0
Fallon.....	300	300	20.0	6,000	--	--	300	20.0
Wibaux.....	1,000	1,000	27.0	27,000	--	--	1,000	27.0
S. EAST	1,800	1,800	25.0	45,000	--	--	1,800	25.0
STATE	210,000	205,000	20.0	4,100,000	3,200	46.1	201,800	19.6

SPRING WHEAT EXCLUDING DURUM -- 1982

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield per Acre	Production	Acres Harvested	Yield per Acre	Acres Harvested	Yield per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Deer Lodge.....	300	300	30.0	9,000	0	.0	300	30.0
Flathead.....	3,000	2,900	44.9	130,200	700	76.0	2,200	35.0
Granite.....	300	300	25.0	7,500	0	.0	300	25.0
Lake.....	3,700	3,600	51.9	187,000	1,000	70.0	2,600	45.0
Mineral.....	100	100	50.0	5,000	0	.0	100	50.0
Missoula.....	800	800	30.0	24,000	0	.0	800	30.0
Powell.....	500	500	31.0	15,500	0	.0	500	31.0
Ravalli.....	1,000	1,000	43.8	43,800	300	76.0	700	30.0
Sanders.....	300	300	30.0	9,000	0	.0	300	30.0
N. WEST	10,000	9,800	44.0	431,000	2,000	73.0	7,800	36.5
Blaine.....	110,000	108,900	32.5	3,538,500	4,900	65.0	104,000	31.0
Chouteau.....	235,000	233,900	41.0	9,601,400	3,900	76.0	230,000	40.5
Glacier.....	115,000	114,000	33.3	3,791,000	2,000	49.0	112,000	33.0
Hill.....	280,000	275,000	35.0	9,625,000	0	.0	275,000	35.0
Liberty.....	125,000	123,900	34.5	4,279,000	3,900	51.0	120,000	34.0
Phillips.....	130,000	126,500	34.1	4,313,000	1,500	42.0	125,000	34.0
Pondera.....	50,000	48,900	45.8	2,239,000	4,900	62.0	44,000	44.0
Teton.....	35,000	33,200	45.0	1,495,000	7,200	56.0	26,000	42.0
Toole.....	145,000	144,500	28.8	4,160,100	500	58.0	144,000	28.7
N. CENTRAL	1,225,000	1,208,800	35.6	43,042,000	28,800	59.4	1,180,000	35.0
Daniels.....	250,000	245,000	25.5	6,247,500	0	.0	245,000	25.5
Dawson.....	130,000	125,000	29.0	3,625,000	0	.0	125,000	29.0
Garfield.....	60,000	59,500	28.6	1,700,000	500	37.0	59,000	28.5
McCone.....	155,000	153,000	28.0	4,284,000	0	.0	153,000	28.0
Richland.....	120,000	118,200	30.1	3,558,000	6,200	50.0	112,000	29.0
Roosevelt.....	230,000	226,900	29.6	6,707,500	900	45.0	226,000	29.5
Sheridan.....	115,000	112,400	28.5	3,199,000	1,400	65.0	111,000	28.0
Valley.....	310,000	303,000	30.5	9,235,000	10,000	50.0	293,000	29.8
N. EAST	1,370,000	1,343,000	28.7	38,556,000	19,000	50.5	1,324,000	28.4
Broadwater.....	20,000	19,300	49.2	949,000	9,500	70.0	9,800	29.0
Cascade.....	50,000	49,600	36.7	1,820,800	1,000	64.0	48,600	36.1
Fergus.....	25,000	24,700	32.1	793,000	200	45.0	24,500	32.0
Golden Valley....	1,500	1,400	25.0	35,000	0	.0	1,400	25.0
Judith Basin.....	20,000	19,400	23.0	446,200	0	.0	19,400	23.0
Lewis & Clark....	4,000	3,900	32.2	125,400	1,500	50.0	2,400	21.0
Meagher.....	500	500	20.0	10,000	0	.0	500	20.0
Musselshell.....	2,000	1,900	19.0	36,100	0	.0	1,900	19.0
Petroleum.....	2,000	1,900	27.4	52,000	300	40.0	1,600	25.0
Wheatland.....	5,000	4,900	25.0	122,500	0	.0	4,900	25.0
CENTRAL	130,000	127,500	34.4	4,390,000	12,500	66.0	115,000	31.0
Beaverhead.....	10,000	9,300	53.9	501,000	7,400	60.0	1,900	30.0
Gallatin.....	13,500	13,100	47.9	627,500	6,700	65.0	6,400	30.0
Jefferson.....	1,500	1,500	29.1	43,700	100	45.0	1,400	28.0
Madison.....	5,000	4,800	53.9	258,800	2,800	70.0	2,000	31.4
S. WEST	30,000	28,700	49.9	1,431,000	17,000	63.5	11,700	30.0
Big Horn.....	15,000	14,800	26.9	398,000	1,900	60.0	12,900	22.0
Carbon.....	5,000	4,800	39.6	190,000	1,400	75.0	3,400	25.0
Park.....	2,000	2,000	30.0	60,000	0	.0	2,000	30.0
Stillwater.....	3,000	2,900	20.7	60,000	100	40.0	2,800	20.0
Sweet Grass.....	500	500	32.0	16,000	100	40.0	400	30.0
Treasure.....	2,000	2,000	51.0	102,000	1,000	73.0	1,000	29.0
Yellowstone.....	7,500	7,300	31.4	229,000	300	50.0	7,000	30.6
S. CENTRAL	35,000	34,300	30.8	1,055,000	4,800	65.6	29,500	25.1
Carter.....	9,000	8,900	21.0	186,900	0	.0	8,900	21.0
Custer.....	13,000	12,700	24.1	305,700	700	51.0	12,000	22.5
Fallon.....	47,000	46,800	26.5	1,240,000	0	.0	46,800	26.5
Powder River.....	2,000	1,900	28.0	53,200	0	.0	1,900	28.0
Prairie.....	4,000	3,900	26.1	101,700	300	51.0	3,600	24.0
Rosebud.....	20,000	19,300	27.5	531,500	900	49.0	18,400	26.5
Wibaux.....	55,000	54,400	27.1	1,476,000	0	.0	54,400	27.1
S. EAST	150,000	147,000	26.3	3,895,000	1,900	50.0	146,000	26.0
STATE	2,950,000	2,900,000	32.0	92,800,000	86,000	59.6	2,814,000	31.2

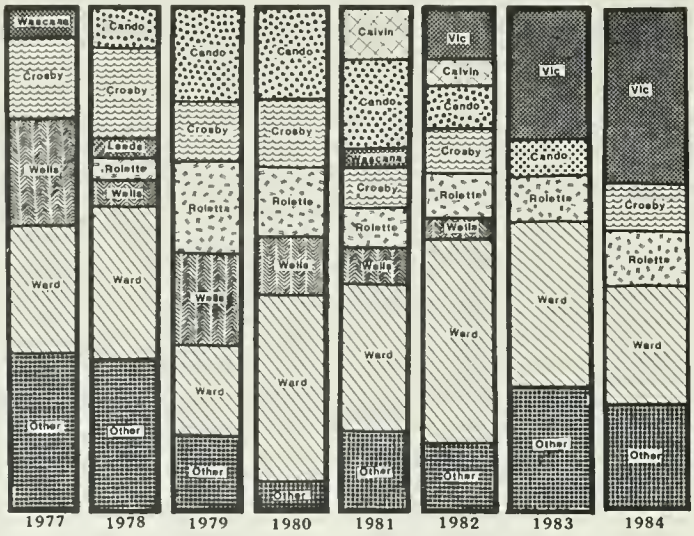
SPRING WHEAT EXCLUDING DURUM -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield per Acre	Production	Acres Harvested	Yield per Acre	Acres Harvested	Yield per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Deer Lodge.....	300	300	30.0	9,000	0	.0	300	30.0
Flathead.....	1,000	1,000	63.0	63,000	1,000	63.0	0	.0
Granite.....	300	300	33.3	10,000	0	.0	300	33.3
Lake.....	3,700	3,500	41.4	145,000	2,500	46.0	1,000	30.0
Lincoln.....	100	100	40.0	4,000	0	.0	100	40.0
Missoula.....	500	500	28.0	14,000	0	.0	500	28.0
Powell.....	500	500	100.0	50,000	500	100.0	0	.0
Ravalli.....	1,700	1,500	38.7	58,000	1,000	47.0	500	22.0
Sanders.....	400	300	40.0	12,000	0	.0	300	40.0
N. WEST	8,500	8,000	45.6	365,000	5,000	55.0	3,000	30.0
Blaine.....	71,000	70,000	34.9	2,445,000	2,500	60.0	67,500	34.0
Chouteau.....	107,000	105,000	41.9	4,400,000	5,000	60.0	100,000	41.0
Glacier.....	95,000	92,000	24.9	2,288,000	2,500	56.0	89,500	24.0
Hill.....	185,000	180,000	38.0	6,840,000	0	.0	180,000	38.0
Liberty.....	74,000	70,000	35.3	2,473,000	1,000	58.0	69,000	35.0
Phillips.....	84,000	83,000	28.7	2,382,000	2,000	57.0	81,000	28.0
Pondera.....	36,000	35,000	37.6	1,316,000	7,000	60.0	28,000	32.0
Teton.....	33,000	32,000	47.0	1,504,000	8,000	71.0	24,000	39.0
Toole.....	80,000	75,000	23.9	1,793,000	0	.0	75,000	23.9
N. CENTRAL	765,000	742,000	34.3	25,441,000	28,000	62.5	714,000	33.2
Daniels.....	200,000	195,000	16.0	3,120,000	0	.0	195,000	16.0
Dawson.....	82,000	80,000	25.5	2,040,000	0	.0	80,000	25.5
Garfield.....	43,000	39,000	19.0	741,000	0	.0	39,000	19.0
McCone.....	103,000	90,000	20.2	1,818,000	500	56.0	89,500	20.0
Richland.....	85,000	84,000	24.0	2,020,000	4,000	55.0	80,000	22.5
Roosevelt.....	202,000	200,000	18.1	3,619,000	500	56.0	199,500	18.0
Sheridan.....	118,000	117,000	20.2	2,363,000	2,000	68.0	115,000	19.4
Valley.....	222,000	220,000	23.3	5,126,000	3,000	45.0	217,000	23.0
N. EAST	1,055,000	1,025,000	20.3	20,847,000	10,000	54.7	1,015,000	20.0
Broadwater.....	11,000	11,000	47.0	517,000	6,000	65.3	5,000	25.0
Cascade.....	40,000	39,000	34.8	1,358,000	3,000	58.0	36,000	32.9
Fergus.....	18,500	18,000	25.0	450,000	0	.0	18,000	25.0
Golden Valley....	1,000	1,000	14.0	14,000	0	.0	1,000	14.0
Judith Basin.....	8,000	8,000	25.5	204,000	0	.0	8,000	25.5
Lewis & Clark....	1,500	1,500	40.0	60,000	500	64.0	1,000	28.0
Musselshell.....	500	500	64.0	32,000	500	64.0	0	.0
Petroleum.....	1,500	1,000	15.0	15,000	0	.0	1,000	15.0
Wheatland.....	5,000	5,000	16.0	80,000	0	.0	5,000	16.0
CENTRAL	87,000	85,000	32.1	2,730,000	10,000	63.0	75,000	28.0
Beaverhead.....	6,000	6,000	63.3	380,000	5,000	68.0	1,000	40.0
Gallatin.....	11,000	10,000	54.6	546,000	6,000	61.0	4,000	45.0
Jefferson.....	1,000	1,000	34.0	34,000	200	50.0	800	30.0
Madison.....	4,000	4,000	78.0	312,000	3,800	80.0	200	40.0
S. WEST	22,000	21,000	60.6	1,272,000	15,000	68.0	6,000	42.0
Big Horn.....	14,000	13,000	28.4	369,000	3,000	51.0	10,000	21.6
Carbon.....	4,000	4,000	61.8	247,000	3,000	78.0	1,000	13.0
Park.....	1,000	1,000	25.0	25,000	0	.0	1,000	25.0
Stillwater.....	2,000	2,000	23.0	46,000	0	.0	2,000	23.0
Treasure.....	2,000	2,000	69.0	138,000	1,500	82.0	500	30.0
Yellowstone.....	3,000	3,000	68.3	205,000	2,500	76.0	500	30.0
S. CENTRAL	26,000	25,000	41.2	1,030,000	10,000	70.0	15,000	22.0
Carter.....	4,000	4,000	19.0	76,000	0	.0	4,000	19.0
Custer.....	4,000	4,000	23.5	94,000	500	62.0	3,500	18.0
Fallon.....	31,000	30,000	26.5	795,000	0	.0	30,000	26.5
Powder River.....	2,000	2,000	15.0	30,000	0	.0	2,000	15.0
Prairie.....	2,000	2,000	27.0	54,000	500	48.0	1,500	20.0
Rosebud.....	8,500	8,000	29.8	238,000	1,000	63.0	7,000	25.0
Wibaux.....	35,000	34,000	22.3	758,000	0	.0	34,000	22.3
S. EAST	86,500	84,000	24.3	2,045,000	2,000	59.0	82,000	23.5
STATE	2,050,000	1,990,000	27.0	53,730,000	80,000	63.0	1,910,000	25.5

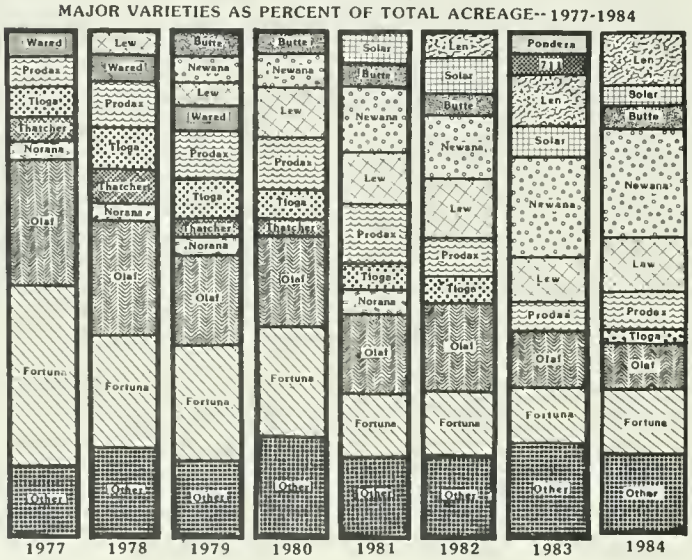
DURUM WHEAT

MAJOR VARIETIES AS PERCENT OF TOTAL ACREAGE -- 1977-1984



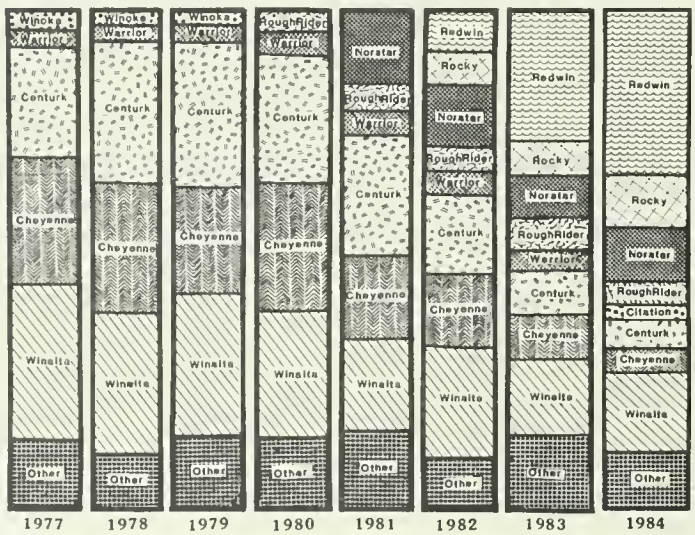
SPRING WHEAT

MAJOR VARIETIES AS PERCENT OF TOTAL ACREAGE-- 1977-1984



WINTER WHEAT

MAJOR VARIETIES AS PERCENT OF TOTAL ACREAGE- 1977-1984



MONTANA WHEAT VARIETIES: PERCENT OF TOTAL SEEDED ACREAGE 1980 - 1984

1983 REVISED & 1984 PRELIMINARY SEEDED ACRES

CLASS & VARIETY	PERCENT OF TOTAL SEEDED ACREAGE					SEEDED ACRES	
	1980	1981	1982	1983	1984	1983	1984
	--Percent--					Revised	Preliminary
WINTER WHEAT							
Redwin.....	--	--	8.3	24.2	34.6	616,700	933,500
Winalta.....	26.3	18.7	22.2	14.3	13.4	362,800	361,000
Norstar.....	2.3	15.4	11.8	10.4	11.7	265,700	314,900
Centurk.....	24.7	24.6	15.4	8.9	6.6	225,700	177,600
Cheyenne.....	25.2	16.9	15.6	8.3	5.1	212,300	137,100
Rocky.....	--	1.8	8.0	8.0	11.1	204,200	298,800
Roughrider.....	4.1	5.5	5.0	6.4	4.0	163,600	107,700
Warrior.....	5.8	3.5	3.6	3.1	1.5	80,100	41,600
Neely.....	--	--	--	--	1.3	--	35,600
Citation.....	--	--	--	.9	2.4	22,200	63,700
Winridge.....	--	--	--	--	.9	--	24,000
Other & Unknown	11.6	13.6	10.1	15.5	7.4	396,700	204,500
TOTAL.....	100.0	100.0	100.0	100.0	100.0	2,550,000	2,700,000
SPRING WHEAT							
Newana.....	7.6	12.7	12.7	19.8	21.8	405,900	480,600
Len.....	--	--	4.0	11.9	12.4	243,950	273,200
Olaf.....	17.1	15.2	17.8	11.3	9.5	231,650	209,700
Fortuna.....	22.6	12.0	11.9	10.7	12.0	219,350	264,700
Lew.....	10.1	11.1	11.5	9.4	10.0	192,700	220,800
Solar.....	--	6.8	7.7	5.6	3.7	114,800	80,700
Prodax.....	10.7	12.7	7.6	5.5	6.6	112,750	145,400
711.....	--	--	2.7	3.7	1.5	75,850	33,900
Pondera.....	--	.2	.6	3.5	2.3	71,750	50,700
Butte.....	3.4	4.2	5.1	2.7	4.0	55,350	88,000
Tioga.....	6.2	5.6	5.6	2.3	2.9	47,150	63,500
Bounty 309.....	--	--	--	--	1.7	--	36,400
Marshall.....	--	--	--	--	1.2	--	24,500
Other & Unknown	22.3	19.5	12.8	13.6	10.4	278,800	227,900
TOTAL.....	100.0	100.0	100.0	100.0	100.0	2,050,000	2,200,000
DURUM WHEAT							
Ward.....	36.5	28.9	40.9	33.1	22.0	69,600	45,000
Vic.....	--	1.3	7.8	25.3	36.9	53,100	75,700
Rolette.....	14.2	8.3	9.7	8.9	10.7	18,600	21,900
Cando.....	17.5	18.8	9.2	7.6	3.7	15,900	7,600
Crosby.....	13.5	8.1	9.3	2.6	9.8	5,400	20,100
Wells.....	12.2	5.9	3.5	2.2	3.7	4,700	7,600
Other & Unknown	6.1	28.7	19.6	20.3	13.2	42,700	27,100
TOTAL.....	100.0	100.0	100.0	100.0	100.0	210,000	205,000

DURUM WHEAT

SEEDED ACREAGE BY VARIETIES, DISTRICTS & SELECTED COUNTIES – 1984

COUNTY & DISTRICT	Ward	Vic	Rolette	Cando	Crosby	Wells	Other & Unknown	TOTAL
	--Thousands--							
N. CENTRAL	3.0	10.3	15.8	3.8	--	--	9.5	42.4
Sheridan.....	27.4	46.1	6.1	3.0	20.1	5.1	11.6	119.4
Other.....	14.6	19.3	--	--	--	2.5	4.2	40.6
N. EAST	42.0	65.4	6.1	3.0	20.1	7.6	15.8	160.0
All Other Counties....	--	--	--	.8	--	--	1.8	2.6
STATE	45.0	75.7	21.9	7.6	20.1	7.6	27.1	205.0

WINTER WHEAT

SEEDED ACREAGE BY VARIETIES, DISTRICTS & SELECTED COUNTIES -- MONTANA 1984

COUNTY & DISTRICT	Redwin	Winalta	Norstar	Rocky	Centurk	Cheyenne	Rough Rider	Citation	Warrior	Neely	Winridge	Other & Unknown	TOTAL
	--Thousands--												
N. WEST	.1	--	--	--	--	--	--	--	--	--	7.1	14.8	22.0
Blaine.....	13.1	27.0	40.0	8.8	--	--	--	--	--	--	--	.1	89.0
Chouteau.....	103.8	17.6	6.4	93.9	37.5	20.8	--	9.3	5.7	.9	2.4	14.6	312.9
Glacier.....	.8	8.7	.5	1.8	--	--	--	--	--	--	--	.2	12.0
Hill.....	63.2	40.3	103.0	16.4	3.7	4.1	--	2.0	--	--	--	9.3	242.0
Liberty.....	60.9	--	31.6	3.7	26.0	--	--	9.8	8.2	--	--	2.8	143.0
Phillips.....	25.5	14.2	3.7	--	--	--	--	--	--	--	--	3.6	47.0
Pondera.....	29.6	9.1	--	28.5	28.3	3.4	--	--	--	5.1	1.6	6.4	112.0
Teton.....	26.2	8.6	4.3	44.6	14.5	5.6	--	6.2	--	3.3	5.5	6.2	125.0
Toole.....	34.1	24.7	--	21.8	36.3	--	--	--	--	--	--	.2	117.1
N. CENTRAL	357.2	150.2	189.5	219.5	146.3	33.9	--	27.3	13.9	9.3	9.5	43.4	1,200.0
Dawson.....	16.3	11.3	11.7	2.7	--	--	33.7	--	--	--	--	8.3	84.0
Garfield.....	23.0	10.4	2.2	--	--	6.7	4.1	--	--	--	--	5.8	52.2
McCone.....	9.8	7.9	71.7	.8	--	3.8	15.5	--	--	--	--	2.9	108.6
Richland.....	11.3	38.5	--	--	--	.1	5.8	--	--	--	--	.1	59.5
Roosevelt....	--	14.4	2.5	--	--	--	10.3	--	--	--	--	.4	27.7
Valley.....	16.8	5.6	6.5	2.4	--	--	--	--	--	--	--	2.5	33.8
Other.....	.5	--	1.5	--	--	--	6.1	--	--	--	--	.1	8.2
N. EAST	77.7	88.1	96.1	5.9	--	10.6	75.5	--	--	--	--	20.1	374.0
Cascade.....	36.6	--	4.3	44.2	2.7	2.3	--	--	--	3.7	2.3	14.6	110.7
Fergus.....	66.4	1.7	14.2	6.1	5.7	18.1	--	1.4	--	1.6	3.1	12.6	130.9
Golden Valley	15.7	--	--	2.2	8.2	12.7	--	--	--	--	--	8.8	47.6
Judith Basin.	25.1	4.6	4.3	7.9	2.3	6.7	1.1	3.8	--	4.9	--	1.2	61.9
Wheatland....	21.0	--	1.3	.2	--	--	--	--	--	--	--	.1	22.6
Other.....	43.4	8.6	--	--	7.3	6.5	--	--	1.8	--	--	34.7	102.3
CENTRAL	208.2	14.9	24.1	60.6	26.2	46.3	1.1	5.2	1.8	10.2	5.4	72.0	476.0
Gallatin.....	.3	7.2	--	6.4	--	4.6	--	--	--	--	.9	10.5	29.9
Other.....	5.1	--	--	--	--	--	--	--	--	--	--	12.0	17.1
S. WEST	5.4	7.2	--	6.4	--	4.6	--	--	--	--	.9	22.5	47.0
Big Horn.....	76.4	10.5	4.9	4.2	--	4.4	--	--	14.3	--	--	1.3	116.0
Carbon.....	8.0	--	--	--	--	5.9	--	--	3.8	--	.6	.2	18.5
Stillwater...	31.2	4.8	--	--	4.3	3.8	--	31.2	--	--	.4	2.5	78.2
Yellowstone..	42.4	16.9	--	1.5	--	5.0	--	--	--	16.1	--	18.2	100.1
Other.....	19.6	--	.3	--	.8	3.2	--	--	--	--	--	5.3	29.2
S. CENTRAL	177.6	32.2	5.2	5.7	5.1	22.3	--	31.2	18.1	16.1	1.0	27.5	342.0
Carter.....	10.1	21.2	--	--	--	.3	8.1	--	--	--	--	.3	40.0
Custer.....	18.8	4.2	--	.7	--	7.8	6.6	--	--	--	--	.9	39.0
Fallon.....	8.8	19.5	--	--	--	--	--	--	--	--	--	--	28.3
Powder River.	33.8	1.7	--	--	--	1.4	--	--	--	--	--	1.1	38.0
Prairie.....	8.6	16.0	--	--	--	--	--	--	7.8	--	--	1.7	34.1
Rosebud.....	27.2	5.8	--	--	--	9.9	1.8	--	--	--	.1	.1	44.9
Wibaux.....	--	--	--	--	--	--	14.6	--	--	--	--	.1	14.7
S. EAST	107.3	68.4	--	.7	--	19.4	31.1	--	7.8	--	.1	4.2	239.0
STATE	933.5	361.0	314.9	298.8	177.6	137.1	107.7	63.7	41.6	35.6	24.0	204.5	2,700.0

SPRING WHEAT (EXCLUDING DURUM)

SEEDED ACREAGE BY VARIETIES, DISTRICTS & SELECTED COUNTIES -- MONTANA 1984

COUNTY & DISTRICT	Newana	Len	Fortuna	Lew	Olaf	Prodax	Butte	Solar	Tioga	Pondera	Bounty 309	711	Marshall	Other & Unknown	TOTAL
	--Thousands--														
N. WEST	2.4	--	--	--	--	--	--	--	--	--	--	--	--	4.4	6.8
Blaine....	41.1	--	10.8	3.6	7.3	3.2	2.4	.4	2.4	--	--	5.7	--	1.4	78.3
Chouteau..	46.7	--	2.0	12.0	7.4	--	--	29.6	--	2.9	--	--	--	17.8	118.4
Glacier...	8.5	--	59.7	25.4	--	5.7	--	.7	--	3.4	--	--	--	1.7	105.1
Hill.....	74.9	2.8	11.7	56.4	12.5	--	2.4	19.0	--	3.9	--	--	--	20.9	204.5
Liberty...	41.3	4.3	11.3	8.5	--	2.5	--	6.6	--	1.6	--	--	--	5.6	81.7
Phillips..	42.8	--	--	1.0	4.4	15.8	--	3.7	4.6	1.3	1.3	14.0	--	3.7	92.6
Pondera...	--	--	10.0	9.3	--	3.0	--	4.7	--	5.8	--	.2	--	6.8	39.8
Teton.....	5.3	--	17.2	--	--	.4	--	--	--	1.5	--	--	--	12.2	36.6
Toole.....	22.2	--	49.3	11.3	--	.6	--	--	.8	2.2	--	--	--	2.0	88.4
N. CENTRAL	282.8	7.1	172.0	127.5	31.6	31.2	4.8	64.7	7.8	22.6	1.3	19.9	--	72.1	845.4
Daniels...	14.1	39.9	23.6	33.5	24.8	--	10.1	2.1	5.8	2.0	35.1	--	--	14.8	205.8
Dawson....	12.1	38.4	--	--	25.8	1.6	1.5	--	--	2.6	--	--	--	2.2	84.2
Garfield..	--	--	--	--	25.6	--	13.0	--	--	--	--	--	--	5.6	44.2
McCone....	11.2	16.9	2.8	--	18.4	27.7	.7	--	.6	3.1	--	3.0	5.9	15.9	106.2
Richland..	--	51.3	.4	--	13.7	.9	10.4	.8	--	--	--	--	--	10.0	87.5
Roosevelt.	18.5	56.7	7.8	22.3	41.1	14.4	2.2	.4	22.8	5.0	--	5.7	1.8	9.3	208.0
Sheridan..	3.8	20.7	5.1	11.3	2.8	36.2	20.4	1.2	2.5	--	--	--	--	17.2	121.2
Valley....	50.9	23.5	24.0	10.0	10.0	33.4	11.3	1.6	24.0	2.6	--	4.9	--	32.6	228.8
N. EAST	110.6	247.4	63.7	77.1	162.2	114.2	69.6	6.1	55.7	15.3	35.1	13.6	7.7	107.6	1,085.9
Broadwater	3.2	--	9.8	--	--	--	--	--	--	--	--	--	--	--	13.0
Cascade...	31.6	--	10.0	3.9	--	--	--	--	--	--	--	--	--	1.7	47.2
Fergus....	15.3	--	1.4	5.1	--	--	--	--	--	--	--	--	--	--	21.8
Other.....	8.2	--	3.1	2.2	.2	--	--	1.1	--	.9	--	--	--	4.9	20.6
CENTRAL	58.3	--	24.3	11.2	.2	--	--	1.1	--	.9	--	--	--	6.6	102.6
S. WEST	2.7	--	--	.9	--	--	--	--	--	7.5	--	--	--	11.4	22.5
S. CENTRAL	20.1	1.6	.1	1.4	--	--	--	--	--	1.3	--	.4	--	4.4	29.3
Fallon....	1.7	6.3	.8	--	12.0	--	3.2	--	--	--	--	--	--	14.4	38.4
Wibaux....	--	9.1	--	2.7	--	--	5.1	7.8	--	--	--	--	16.8	1.9	43.4
Other.....	2.0	1.7	3.8	--	3.7	--	5.3	1.0	--	3.1	--	--	--	5.1	25.7
S. EAST	3.7	17.1	4.6	2.7	15.7	--	13.6	8.8	--	3.1	--	--	16.8	21.4	107.5
STATE	480.6	273.2	264.7	220.8	209.7	145.4	88.0	80.7	63.5	50.7	36.4	33.9	24.5	227.9	2,200.0

WHEAT SHIPPED OUT OF STATE -- 1972-1983

BY CLASS and DESTINATION

CROP YEAR 1/	ALL WHEAT				WINTER WHEAT				SPRING WHEAT 2/			
	East	West	Other 3/	Total	East	West	Other 3/	Total	East	West	Other 3/	Total
	--Thousand Bushels--				--Thousand Bushels--				--Thousand Bushels--			
1972....	7,685	98,149	563	106,397	4,567	52,100	67	56,734	3,118	46,049	496	49,663
1973....	2,549	84,430	184	87,163	499	50,025	97	50,621	2,050	34,405	87	36,542
1974....	6,426	73,374	1,158	80,958	4,797	43,662	1,000	49,459	1,629	29,712	158	31,499
1975....	13,440	90,196	2,041	105,677	10,637	61,863	1,260	73,760	2,803	28,333	781	31,917
1976....	12,490	74,510	1,808	88,808	9,151	48,153	495	57,799	3,339	26,357	1,313	31,009
1977....	6,333	74,428	1,612	82,373	5,040	51,607	661	57,308	1,293	22,821	951	25,065
1978....	4,658	94,726	1,228	100,612	3,190	63,241	566	66,997	1,468	31,485	662	33,615
1979....	4,941	91,703	1,524	98,168	2,408	51,177	826	54,411	2,533	40,526	698	43,757
1980....	5,179	72,908	1,185	79,272	2,384	36,755	484	39,623	2,795	36,153	701	39,649
1981....	3,949	94,646	724	99,319	1,783	46,239	331	48,353	2,166	48,407	393	50,966
1982....	2,627	120,264	806	123,697	672	61,045	130	61,847	1,955	59,219	676	61,850
1983....	4,289	113,142	1,481	118,912	909	51,154	203	52,266	3,380	61,988	1,278	66,646

1/ Crop year July through June the following year until 1976 when the crop year changed to June through May the following year.
2/ Includes durum wheat.
3/ Other and unknown.

WHEAT SHIPPED OUT OF STATE 1982 & 1983 CROP YEARS

BY CLASS, DISTRICT, MODE and DESTINATION 1/

DISTRICT OF ORIGIN, MODE and DESTINATION	June 1982 - May 1983			June 1983 - May 1984		
	Winter Wheat	Spring Wheat 2/	All Wheat	Winter Wheat	Spring Wheat 2/	All Wheat
	--Thousand Bushels--			--Thousand Bushels--		
N. WEST	264	676	940	341	297	638
N. CENTRAL	31,234	28,902	60,136	29,292	31,477	60,769
N. EAST	4,962	22,127	27,089	4,474	25,109	29,583
CENTRAL	15,495	5,443	20,938	9,419	5,146	14,565
S. WEST	1,369	1,514	2,883	1,278	1,102	2,380
S. CENTRAL	5,829	2,447	8,276	5,607	2,334	7,941
S. EAST	2,694	741	3,435	1,855	1,181	3,036
STATE						
Truck East	658	693	1,351	723	747	1,470
Truck West	12,069	12,210	24,279	10,375	11,243	21,618
Truck Other 3/	130	629	759	170	1,237	1,407
Total by Truck	12,857	13,532	26,389	11,268	13,227	24,495
Rail East	14	1,262	1,276	186	2,633	2,819
Rail West	48,976	47,009	95,985	40,779	50,745	91,524
Rail Other 3/	--	47	47	33	41	74
Total by Rail	48,990	48,318	97,308	40,998	53,419	94,417
Total Wheat Shipped...	61,847	61,850	123,697	52,266	66,646	118,912

1/ Based on data reported by commercial elevators and licensed truckers. Reported data were expanded to represent 100 percent of elevator capacity.
2/ Includes durum.
3/ Other and unknown.

ALL WHEAT PRODUCTION, STOCKS and UTILIZATION

1978 - 1982 MARKETING YEARS

SUPPLY	1978	1979	1980	1981	1982
	--Million Bushels--				
Beginning stocks 1/	97.9	87.1	74.6	75.8	88.3
Production	146.1	116.5	119.8	172.8	183.6
Total Supply	244.0	203.6	194.4	248.6	271.9
DISPOSITION					
Recorded movement out of State 2/	113.0	107.9	95.0	115.4	138.2
Milled for flour in Montana	8.3	7.9	7.9	8.9	7.7
Used for seed in Montana	5.4	6.4	6.4	6.0	5.0
Used for livestock feed 3/	3.0	1.7	1.9	1.8	1.9
Unaccounted disappearance (to balance) 4/	27.2	5.1	7.4	28.2	5.5
Total Disposition	156.9	129.0	118.6	160.3	158.3
Ending Stocks 1/	87.1	74.6	75.8	88.3	113.6

1/ Farm and commercial.
2/ Reported by elevators, licensed truckers and special survey of truck destinations.
3/ Utilization for feed--on farms where grown, cattle feeders, feed mills and purchased by other farmers for feed.
4/ Due to unknown in components, probably most is unrecorded truck movement.

WHEAT MOVEMENT TO PACIFIC NORTHWEST, UTILIZATION and EXPORTS 1/

BY MARKETING YEARS 1978 - 1982

ITEM	MARKETING YEAR 2/ 1978	1979	1980	1981	1982
	--Million Bushels--				
Beginning Stocks	97.9	87.1	74.6	75.8	88.3
Production	146.1	116.5	119.8	172.8	183.6
Ending Stocks	-87.1	-74.6	-75.8	-88.3	-113.6
Total Disposition 3/	156.9	129.0	118.6	160.3	158.3
Shipments of wheat into Pacific Northwest 4/ (adjusted for unaccounted disappearance)	114.8	92.7	92.5	134.5	137.4
Estimated Montana wheat milled for flour in Pacific Northwest (includes bulgar) 5/	21.5	16.5	21.2	20.5	18.6
Estimated Montana wheat exported from Pacific Northwest ports 6/	93.3	76.2	71.3	114.0	118.8
Percent of total disposition	59%	59%	60%	71%	75%
Inspected exports of Hard Red Spring, Hard Red Winter and Durum from Pacific Northwest ports	175.1	193.1	179.0	166.5	216.2
Montana exports as percent of total HRS, HRW and Durum exports from Pacific Northwest ports	53%	39%	40%	68%	55%

1/ Pacific Northwest--Oregon and Washington.
2/ June 1 - May 31.
3/ Beginning stocks plus production minus ending stocks.
4/ Source: Montana Grain Movement project.
5/ Total Pacific Northwest wheat millings minus estimated wheat originating from Oregon, Washington or other states.
6/ Estimated Montana wheat shipped to Pacific Northwest minus estimated Montana wheat milled in Pacific Northwest.

BARLEY -- 1982

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			--Bushels--			-Bu.-		-Bu.-
Deer Lodge	1,400	1,300	62.0	80,600	1,000	65.0	300	52.0
Flathead	25,700	25,000	71.2	1,779,500	13,000	80.0	12,000	61.6
Granite	700	700	57.6	40,300	500	63.0	200	44.0
Lake	8,000	7,500	62.9	471,400	4,900	70.0	2,600	49.4
Lincoln	100	100	60.0	6,000	100	60.0	0	.0
Mineral	100	100	70.0	7,000	100	70.0	0	.0
Missoula	4,000	3,000	62.3	187,000	1,100	65.0	1,900	60.8
Powell	3,500	3,000	44.6	133,900	2,100	50.0	900	32.1
Ravalli	5,000	4,500	59.3	266,900	3,200	65.0	1,300	45.3
Sanders	1,500	1,200	46.9	56,300	300	56.7	900	43.7
N. WEST	50,000	46,400	65.3	3,028,900	26,300	72.0	20,100	56.5
Blaine	34,900	32,300	50.3	1,625,500	3,000	66.0	29,300	48.7
Chouteau	202,600	192,400	53.4	10,279,100	1,900	61.0	190,500	53.4
Glacier	99,000	90,500	54.5	4,931,500	16,000	55.0	74,500	54.4
Hill	76,600	73,300	47.2	3,463,200	1,500	70.0	71,800	46.8
Liberty	51,200	49,100	47.8	2,345,000	500	70.0	48,600	47.5
Phillips	39,300	37,300	45.9	1,712,300	500	53.0	36,800	45.8
Pondera	116,000	110,300	60.0	6,759,200	24,300	82.0	86,000	55.4
Teton	98,900	95,000	65.4	6,209,300	34,200	78.0	60,800	58.3
Toole	71,700	68,600	49.4	3,388,600	500	55.0	68,100	49.4
N. CENTRAL	790,200	748,800	54.4	40,713,700	82,400	73.4	666,400	52.0
Daniels	30,700	28,300	34.8	984,600	0	.0	28,300	34.8
Dawson	32,000	28,400	40.8	1,157,600	200	65.0	28,200	40.6
Garfield	25,000	23,600	33.3	784,800	0	.0	23,600	33.3
McCone	32,000	30,500	38.0	1,158,100	200	63.0	30,300	37.8
Richland	27,100	25,700	40.6	1,044,400	1,000	65.0	24,700	39.7
Roosevelt	22,300	21,500	35.2	757,200	400	50.0	21,100	34.9
Sheridan	33,100	31,600	34.3	1,084,100	0	.0	31,600	34.3
Valley	48,000	45,900	37.5	1,723,200	2,800	52.0	43,100	36.6
N. EAST	250,200	235,500	36.9	8,694,000	4,600	56.7	230,900	36.5
Broadwater	16,700	16,300	56.9	927,800	7,500	75.0	8,800	41.5
Cascade	63,700	58,900	46.1	2,715,100	4,700	65.0	54,200	44.5
Fergus	110,700	108,200	40.5	4,382,000	200	54.0	108,000	40.5
Golden Valley	15,300	14,900	43.7	651,100	500	55.0	14,400	43.3
Judith Basin	64,100	63,800	38.6	2,465,100	600	63.0	63,200	38.4
Lewis & Clark	9,000	8,300	54.6	453,300	5,000	67.0	3,300	35.8
Meagher	15,700	15,600	48.7	759,200	3,700	66.0	11,900	43.3
Musselshell	8,400	8,300	32.9	272,700	500	80.0	7,800	29.8
Petroleum	5,200	5,000	42.6	212,800	600	76.0	4,400	38.0
Wheatland	18,300	18,000	34.0	611,800	1,000	55.0	17,000	32.8
CENTRAL	327,100	317,300	42.4	13,450,900	24,300	68.5	293,000	40.2
Beaverhead	8,100	6,400	59.0	377,900	5,500	60.0	900	53.2
Gallatin	45,000	41,400	63.3	2,620,700	14,500	80.0	26,900	54.3
Jefferson	2,400	2,200	57.9	127,400	2,000	60.0	200	37.0
Madison	6,600	4,900	68.9	337,700	3,400	76.0	1,500	52.9
Silver Bow	400	400	50.0	20,000	400	50.0	0	.0
S. WEST	62,500	55,300	63.0	3,483,700	25,800	73.2	29,500	54.1
Big Horn	27,800	27,200	45.6	1,241,600	2,700	62.0	24,500	43.8
Carbon	10,000	9,100	65.6	597,100	6,700	72.0	2,400	47.8
Park	10,700	5,400	49.7	268,400	1,300	60.0	4,100	46.4
Stillwater	22,100	21,800	36.0	785,600	500	67.0	21,300	35.3
Sweet Grass	3,800	3,300	44.1	145,500	1,500	55.0	1,800	35.0
Treasure	2,000	1,900	65.9	125,300	1,300	71.0	600	55.0
Yellowstone	23,600	22,900	51.4	1,177,500	8,000	73.0	14,900	39.8
S. CENTRAL	100,000	91,600	47.4	4,341,000	22,000	69.1	69,600	40.5
Carter	10,400	9,900	28.4	280,800	0	.0	9,900	28.4
Custer	8,500	7,500	46.1	346,100	500	59.0	7,000	45.2
Fallon	9,000	8,700	37.7	327,800	0	.0	8,700	37.7
Powder River	7,900	6,500	36.3	235,900	100	55.0	6,400	36.0
Prairie	7,600	7,200	40.3	289,800	600	65.0	6,600	38.0
Rosebud	20,500	20,000	52.3	1,046,000	3,600	64.0	16,400	49.7
Wibaux	6,100	5,300	38.0	201,400	0	.0	5,300	38.0
S. EAST	70,000	65,100	41.9	2,727,800	4,800	63.4	60,300	40.2
STATE	1,650,000	1,560,000	49.0	76,440,000	190,200	71.4	1,369,800	45.9

BARLEY -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			--Bushels--			-Bu.-		-Bu.-
Deer Lodge.....	1,400	1,400	63.0	88,200	1,100	67.0	300	48.3
Flathead.....	27,000	26,000	65.3	1,697,600	13,800	77.0	12,200	52.0
Granite.....	500	500	59.6	29,800	400	65.0	100	38.0
Lake.....	11,500	9,200	42.2	388,500	4,300	55.0	4,900	31.0
Lincoln.....	100	100	60.0	6,000	100	60.0	0	.0
Mineral.....	100	100	65.0	6,500	100	65.0	0	.0
Missoula.....	4,000	3,600	40.8	147,000	1,700	50.0	1,900	32.6
Powell.....	4,900	3,900	55.9	217,900	3,300	60.0	600	33.2
Ravalli.....	5,000	5,000	52.0	260,000	2,800	70.0	2,200	29.1
Sanders.....	1,500	1,200	50.3	60,400	200	60.0	1,000	48.4
N. WEST	56,000	51,000	56.9	2,901,900	27,800	68.4	23,200	43.1
Blaine.....	48,900	48,700	40.0	1,949,100	3,900	58.0	44,800	38.5
Chouteau.....	257,900	255,500	47.5	12,136,800	1,000	60.0	254,500	47.5
Glacier.....	120,200	112,500	35.2	3,962,500	5,600	58.0	106,900	34.0
Hill.....	89,200	85,600	46.1	3,944,300	900	70.0	84,700	45.8
Liberty.....	67,100	66,400	37.7	2,504,400	1,300	60.0	65,100	37.3
Phillips.....	45,500	42,700	33.5	1,430,600	900	46.0	42,800	32.5
Pondera.....	120,000	114,000	50.2	5,720,000	21,700	82.0	92,300	42.7
Teton.....	127,100	125,800	57.4	7,223,200	41,200	76.0	83,600	48.9
Toole.....	86,100	82,700	32.6	2,699,700	500	56.0	82,200	32.5
N. CENTRAL	962,000	933,900	44.5	41,570,600	77,000	74.4	856,900	41.8
Daniels.....	27,600	23,200	18.1	421,000	0	.0	23,200	18.1
Dawson.....	28,400	26,400	29.3	772,200	300	73.0	26,100	28.7
Garfield.....	26,800	25,200	24.2	610,700	0	.0	25,200	24.2
McCone.....	36,000	30,200	27.0	815,400	300	50.0	29,900	26.8
Richland.....	31,600	26,500	28.7	760,900	1,100	65.0	25,400	27.1
Roosevelt.....	25,400	23,900	20.9	499,800	600	50.0	23,300	20.2
Sheridan.....	35,200	34,100	22.0	749,500	200	75.0	33,900	21.7
Valley.....	49,000	48,000	25.7	1,235,600	2,000	47.0	46,000	24.8
N. EAST	260,000	237,500	24.7	5,865,100	4,500	55.0	233,000	24.1
Broadwater.....	21,600	21,600	72.9	1,573,900	16,200	81.0	5,400	48.5
Cascade.....	80,800	79,200	50.6	4,009,300	9,500	71.0	69,700	47.8
Fergus.....	133,600	125,600	38.1	4,791,000	200	55.0	125,400	38.1
Golden Valley...	14,000	10,200	26.9	274,400	1,000	55.0	10,900	20.1
Judith Basin....	77,900	77,100	39.9	3,076,200	500	62.0	76,600	39.8
Lewis & Clark...	11,100	9,900	51.0	505,100	5,300	64.0	4,600	36.1
Meagher.....	18,800	16,300	40.0	652,100	1,100	50.0	15,200	39.3
Musselshell.....	11,400	9,900	22.8	225,800	200	40.0	9,700	22.5
Petroleum.....	6,500	4,300	34.3	147,700	300	39.0	4,300	31.6
Wheatland.....	27,500	22,900	30.3	694,800	200	50.0	23,500	29.1
CENTRAL	403,200	377,000	42.3	15,950,300	34,500	72.7	345,300	38.9
Beaverhead.....	11,100	10,000	75.6	755,600	9,100	79.0	900	40.8
Gallatin.....	54,200	52,000	61.3	3,190,000	20,300	71.0	31,700	55.2
Jefferson.....	3,300	3,200	50.5	161,500	1,400	68.0	1,800	36.8
Madison.....	9,100	8,800	65.0	572,100	5,700	76.0	3,100	44.8
Silver Bow.....	600	600	50.0	30,000	600	50.0	0	.0
S. WEST	78,300	74,600	63.1	4,709,200	37,100	73.3	37,500	53.1
Big Horn.....	30,000	27,000	32.4	875,700	4,000	74.0	23,000	25.2
Carbon.....	13,800	11,100	63.7	706,700	6,600	85.0	4,400	33.1
Park.....	13,000	12,400	53.0	656,700	3,300	60.0	7,100	64.6
Stillwater.....	28,100	27,000	31.7	856,900	1,000	60.0	24,900	32.0
Sweet Grass.....	5,300	4,300	43.5	187,000	900	70.0	3,900	31.8
Treasure.....	2,300	2,100	75.3	158,200	1,800	84.0	200	35.0
Yellowstone.....	29,500	28,000	49.0	1,371,600	6,500	82.0	21,500	39.0
S. CENTRAL	122,000	111,900	43.0	4,812,800	24,100	77.3	85,000	34.7
Carter.....	9,000	7,600	25.7	195,100	0	.0	7,600	25.7
Custer.....	8,200	7,400	22.6	167,000	500	60.0	6,900	19.9
Fallon.....	10,300	9,800	31.8	311,900	0	.0	9,800	31.8
Powder River....	7,400	6,600	26.1	172,300	100	55.0	6,500	25.7
Prairie.....	11,000	10,800	29.6	320,000	500	65.0	10,300	27.9
Rosebud.....	17,000	16,800	32.6	547,200	1,000	70.0	15,800	30.2
Wibeux.....	5,600	5,100	34.6	176,600	0	.0	5,100	34.6
S. EAST	68,500	64,100	29.5	1,890,100	2,100	65.7	62,000	28.3
STATE	1,950,000	1,850,000	42.0	77,700,000	207,100	73.0	1,642,900	38.1

BARLEY VARIETIES -- 1978 - 1984

VARIETY	1978	1979	1980	1981	1982	1983	1984
	Percent of Total Seeded Acreage						
Hector	14.9	17.5	20.3	28.1	27.3	35.1	32.4
Piroline	31.9	28.7	29.3	31.1	24.8	25.6	19.3
Klages	12.7	13.6	10.4	10.2	12.6	10.6	13.1
Clark	--	--	--	--	2.5	7.4	15.6
Morex	--	.1	.9	2.5	8.5	2.8	1.9
Unitan	6.1	5.1	5.1	2.8	3.9	2.5	2.8
Summit	1.0	4.0	3.2	1.4	5.5	2.1	3.5
Compana	6.0	2.8	3.3	3.5	2.0	1.5	.6
Steptoe	4.8	3.8	2.2	1.5	1.4	1.4	1.0
Ingrid	2.0	2.0	2.5	2.1	1.0	1.0	1.1
Moravian III	.3	.3	.6	.8	.2	.8	.9
Shabet	4.4	5.1	5.5	4.8	.6	.8	.1
Horsford	1.4	2.6	.7	1.1	.6	.7	1.2
Menuet	--	--	--	--	.4	.7	1.5
Larker	2.5	1.7	1.8	2.3	1.0	.6	.4
Kimberly	--	--	--	--	--	.6	.9
Fairfield	--	1.6	5.1	2.4	.6	.5	.2
Glenn	--	--	--	--	1.0	.4	.2
Betzes	2.8	2.6	1.7	.7	1.1	.3	.2
Vanguard	--	--	--	--	--	.2	.1
Hypana	3.1	1.6	1.0	.4	.4	.1	.2
Stepford	.2	.2	.2	.9	.2	.1	.1
Premier	--	--	--	--	--	--	.2
Ridawn	--	--	--	--	--	--	.1
Other 1/	5.9	6.7	6.2	3.4	4.4	4.2	2.4
STATE TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Includes minor and unknown varieties.

BARLEY VARIETIES -- 1984

SEEDED ACREAGE BY DISTRICT

VARIETY	N. WEST	N. CENTRAL	N. EAST	CENTRAL	S. WEST	S. CENTRAL	S. EAST	STATE
	--Thousands--							
Betzes	--	1.0	.2	1.7	.8	--	--	3.7
Clark.....M	1.5	222.9	17.0	67.1	21.4	31.7	1.1	362.7
Compana	--	2.8	2.1	3.8	--	2.8	1.7	13.2
Fairfield	--	5.4	--	--	--	--	--	5.4
Glenn	--	4.9	.1	--	--	--	--	5.0
Hector	1.6	176.7	236.1	222.1	4.3	62.4	47.7	750.9
Horsford	--	5.0	3.1	5.7	4.3	8.3	.5	26.9
Hypana	--	.3	--	3.8	.9	--	--	5.0
Ingrid	22.3	--	--	--	--	3.6	--	25.9
Klages.....M	--	279.6	--	19.2	3.8	2.2	--	304.8
Larker	--	--	6.0	--	--	--	1.6	7.6
Moravian III..M	--	15.5	1.0	--	--	4.1	--	20.6
Morex	--	30.9	7.5	3.9	.7	--	--	43.0
Piroline.....M	--	320.2	30.0	77.6	11.2	5.2	2.8	447.0
Ridawn	.3	.2	1.3	--	--	.1	--	1.9
Shabet.....M	--	1.3	.5	--	1.2	--	--	3.0
Stepford	--	--	1.9	.4	1.0	--	--	3.3
Steptoe	1.0	9.0	2.4	--	3.2	2.6	4.2	22.4
Summit	--	19.2	12.9	30.9	12.5	.6	5.1	81.2
Unitan	12.4	.3	10.1	17.1	11.0	1.6	9.6	62.1
Kimberly	--	17.0	--	--	--	--	--	17.0
Menuet	20.6	--	.1	1.7	11.0	2.2	.6	36.2
Vanguard	--	--	1.4	--	--	.2	--	1.6
Premier	--	5.4	--	--	--	--	--	5.4
Other 1/	4.3	9.4	11.3	10.0	7.7	14.4	7.1	64.2
ALL VARIETIES	64.0	1,127.0	345.0	465.0	95.0	142.0	82.0	2,320.0

(M) American Malting Barley Association, Inc. recommended malting varieties for Montana.

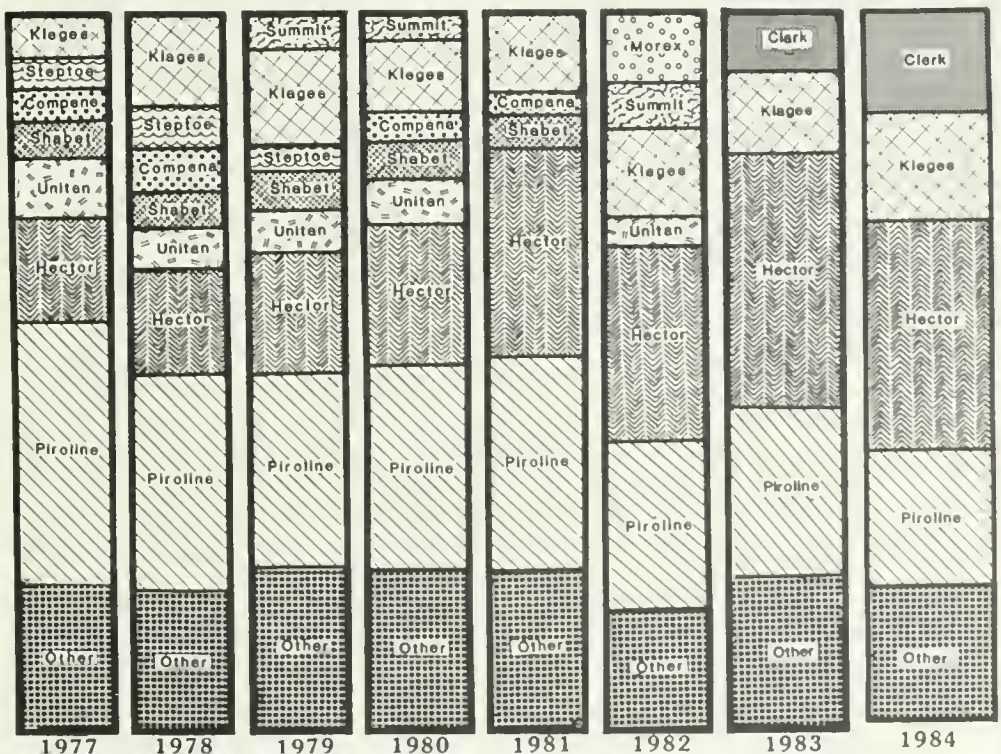
1/ Includes unknown varieties.

MARKETINGS OF MAJOR CROPS: ESTIMATED PERCENT OF FARM SALES, MONTHLY, MONTANA 1977-78 TO 1982-83

Marketing Year:	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
						ALL WHEAT						
1977-78.....	7	9	9	7	9	10	8	8	8	10	8	7
1978-79.....	8	12	10	10	7	8	10	7	7	7	7	7
1979-80.....	8	6	11	8	12	9	8	6	7	7	10	8
1980-81.....	7	7	10	13	7	7	12	7	8	8	7	7
1981-82.....	7	13	10	7	9	6	8	6	7	12	7	8
1982-83.....	6	8	11	8	8	9	15	9	9	6	5	6
						BARLEY						
1977-78.....	5	9	10	8	11	9	6	7	7	10	8	10
1978-79.....	9	8	9	9	8	7	9	6	12	9	5	9
1979-80.....	7	5	13	12	8	16	10	6	5	5	6	7
1980-81.....	11	8	6	12	10	14	13	8	9	4	4	1
1981-82.....	5	5	8	6	8	15	13	11	8	11	6	4
1982-83.....	3	7	11	6	6	11	12	3	10	15	8	8
						OATS						
1977-78.....	3	7	6	8	9	11	11	13	10	10	9	3
1978-79.....	4	5	9	6	7	8	10	9	10	11	10	11
1979-80.....	2	3	8	10	5	13	12	7	14	4	16	6
1980-81.....	13	11	9	5	6	5	8	11	11	8	6	7
1981-82.....	4	7	6	9	8	11	20	7	9	10	3	6
1982-83.....	4	7	17	9	4	9	7	7	11	7	9	9

Marketing Year:	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
							ALL HAY					
1977-78.....	3	4	7	6	8	12	16	13	11	10	7	3
1978-79.....	2	4	6	6	7	11	14	18	16	8	5	3
1979-80.....	2	3	5	6	8	8	17	12	10	9	11	8
1980-81.....	5	10	7	6	9	15	13	8	9	8	5	5
1981-82.....	5	4	5	4	7	15	15	13	11	7	10	4
1982-83.....	2	14	7	3	5	9	16	8	15	10	8	3

BARLEY
MAJOR VARIETIES AS PERCENT OF TOTAL ACREAGE-- 1977-1984



CORN -- 1982

ACREAGE, UTILIZATION, SILAGE and YIELD BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	ACRES				HARVESTED FOR SILAGE			
					Irrigated		Not Irrigated	
	Planted	Harvested for Grain	Harvested for Forage and Grazed	Harvested for Silage	Acres Harvested	Yield per Acre -Ton-	Acres Harvested	Yield per Acre -Ton-
Lake	900	--	--	900	600	20.0	300	10.0
Ravalli	100	--	--	100	100	20.0	--	--
Sanders	100	--	--	100	100	20.0	--	--
N. WEST	1,100	--	--	1,100	800	20.0	300	10.0
Blaine	1,200	--	100	1,000	1,000	19.0	--	--
Chouteau	100	--	--	100	100	18.0	--	--
Hill	200	--	--	200	200	19.0	--	--
Liberty	100	--	--	100	100	18.0	--	--
Phillips	200	--	100	100	100	18.0	--	--
N. CENTRAL	1,800	--	200	1,500	1,500	18.8	--	--
Dawson	4,700	1,900	100	2,700	2,300	16.0	400	8.0
Garfield	700	--	--	700	600	17.0	100	7.0
McCone	500	--	--	500	400	17.0	100	7.0
Richland	10,200	1,800	300	8,000	6,600	19.0	1,400	9.0
Roosevelt	1,300	--	200	1,000	800	18.0	200	8.0
Sheridan	100	100	--	--	--	--	--	--
Valley	2,000	--	--	1,900	1,200	17.0	700	7.0
N. EAST	19,500	3,800	600	14,800	11,900	18.0	2,900	8.2
Broadwater	100	--	--	100	100	19.0	--	--
Cascade	300	--	--	300	300	18.0	--	--
Fergus	100	--	--	100	100	18.0	--	--
Golden Valley	300	--	--	300	300	19.0	--	--
Judith Basin	200	--	--	200	200	19.0	--	--
Musselshell	900	--	100	700	700	19.0	--	--
Petroleum	100	--	--	100	100	18.0	--	--
CENTRAL	2,000	--	100	1,800	1,800	18.7	--	--
Gallatin	200	--	--	200	200	18.0	--	--
S. WEST	200	--	--	200	200	18.0	--	--
Big Horn	3,700	600	--	3,100	3,100	18.0	--	--
Carbon	5,300	700	--	4,500	4,500	19.0	--	--
Stillwater	2,700	300	--	2,400	2,400	19.0	--	--
Treasure	4,600	1,800	--	2,800	2,800	19.0	--	--
Yellowstone	18,900	2,300	100	16,500	16,500	18.0	--	--
S. CENTRAL	35,200	5,700	100	29,300	29,300	18.3	--	--
Carter	600	--	100	500	400	18.0	100	6.0
Custer	7,300	1,100	100	6,000	5,400	19.0	600	6.0
Fallon	1,200	400	100	600	500	18.0	100	6.0
Powder River	200	--	--	200	200	18.0	--	--
Prairie	4,100	700	400	2,900	2,500	19.0	400	6.0
Rosebud	5,600	2,300	--	3,300	3,000	18.0	300	6.0
Wibaux	1,200	--	300	800	500	18.0	300	6.0
S. EAST	20,200	4,500	1,000	14,300	12,500	18.6	1,800	6.0
STATE	80,000	14,000	2,000	63,000	58,000	18.4	5,000	7.5

CORN -- 1983

ACREAGE, UTILIZATION, SILAGE and YIELD BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	ACRES				HARVESTED FOR SILAGE			
					Irrigated		Not Irrigated	
	Planted	Harvested for Grain	Harvested for Forage and Grazed	Harvested for Silage	Acres Harvested	Yield per Acre -Ton-	Acres Harvested	Yield per Acre -Ton-
Flathead.....	100	--	--	100	100	18.0	--	--
Lake.....	600	100	--	500	300	18.0	200	11.0
Ravalli.....	200	--	--	200	200	18.0	--	--
Sanders.....	100	--	--	100	100	18.0	--	--
N. WEST	1,000	100	--	900	700	18.0	200	11.0
Blaine.....	800	100	100	600	600	17.0	--	--
Hill.....	200	--	--	200	200	16.0	--	--
Phillips.....	200	--	100	100	100	15.0	--	--
N. CENTRAL	1,200	100	200	900	900	16.6	--	--
Dawson.....	3,500	1,500	400	1,600	1,400	17.0	200	8.0
Garfield.....	600	200	300	100	100	17.0	--	--
McCone.....	400	--	200	200	100	16.0	100	8.0
Richland.....	8,500	1,600	800	6,000	4,900	18.0	1,100	14.0
Roosevelt.....	1,000	--	700	300	200	17.0	100	5.0
Valley.....	2,000	100	400	1,500	1,500	17.0	--	--
N. EAST	16,000	3,400	2,800	9,700	8,200	17.6	1,500	12.2
Cascade.....	300	--	--	300	300	15.0	--	--
Golden Valley....	200	100	--	100	100	15.0	--	--
Judith Basin.....	100	--	--	100	100	15.0	--	--
Musselshell.....	900	100	100	700	700	16.0	--	--
CENTRAL	1,500	200	100	1,200	1,200	15.6	--	--
Gallatin.....	100	--	--	100	100	17.0	--	--
Jefferson.....	100	--	--	100	100	17.0	--	--
S. WEST	200	--	--	200	200	17.0	--	--
Big Horn.....	3,500	1,400	--	2,100	2,100	19.3	--	--
Carbon.....	4,500	500	--	3,900	3,900	20.3	--	--
Stillwater.....	2,200	200	--	2,000	2,000	16.2	--	--
Treasure.....	4,000	2,100	--	1,900	1,900	20.7	--	--
Yellowstone.....	16,700	1,000	800	13,200	13,200	19.5	--	--
S. CENTRAL	30,900	5,200	800	23,100	23,100	19.5	--	--
Carter.....	400	100	100	200	200	18.0	--	--
Custer.....	4,800	1,100	500	3,100	2,800	18.0	300	7.0
Fallon.....	900	400	100	400	300	17.0	100	7.0
Powder River.....	200	100	--	100	100	17.0	--	--
Prairie.....	3,400	1,300	800	1,300	1,100	17.0	200	5.0
Rosebud.....	3,800	1,000	100	2,700	2,600	16.0	100	7.0
Wibaux.....	700	--	500	200	100	17.0	100	7.0
S. EAST	14,200	4,000	2,100	8,000	7,200	17.1	800	6.5
STATE	65,000	13,000	6,000	44,000	41,500	18.5	2,500	10.3

CORN FOR GRAIN -- 1982 & 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- PRINCIPALLY IRRIGATED

COUNTY & DISTRICT	1982 Acres Harvested	1982 Yield Per Acre	1982 Production	1983 Acres Harvested	1983 Yield Per Acre	1983 Production
		--Bushels--			--Bushels--	
N. WEST	0	.0	0	100	102.0	10,200
N. CENTRAL	0	.0	0	100	102.0	10,200
Dawson	1,900	89.0	169,100	1,500	111.0	166,500
Garfield	0	.0	0	200	103.0	20,600
Richland	1,800	92.0	165,600	1,600	106.7	170,700
Sheridan	100	89.0	8,900	0	.0	0
Valley	--	--	--	100	102.0	10,200
N. EAST	3,800	90.4	343,600	3,400	108.2	368,000
Golden Valley	0	.0	0	100	92.0	9,200
Musselshell	0	.0	0	100	92.0	9,200
CENTRAL	0	.0	0	200	92.0	18,400
Big Horn	600	110.0	66,000	1,400	104.0	145,600
Carbon	700	110.0	77,000	500	110.0	55,000
Stillwater	300	109.0	32,700	200	107.0	21,400
Treasure	1,800	112.0	201,600	2,100	92.0	193,200
Yellowstone	2,300	112.0	257,600	1,000	102.0	102,000
S. CENTRAL	5,700	111.4	634,900	5,200	99.5	517,200
Carter	0	.0	0	100	110.0	11,000
Custer	1,100	105.0	115,500	1,100	110.0	121,000
Fallon	400	90.0	36,000	400	110.0	44,000
Powder River	0	.0	0	100	110.0	11,000
Prairie	700	90.0	63,000	1,300	110.0	143,000
Rosebud	2,300	90.0	207,000	1,000	111.0	111,000
S. EAST	4,500	93.7	421,500	4,000	110.2	441,000
STATE	14,000	100.0	1,400,000	13,000	105.0	1,365,000

POTATOES -- 1982 & 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- PRINCIPALLY IRRIGATED

COUNTY & DISTRICT	1982 Acres Planted	1982 Acres Harvested	1982 Yield Per Acre	1982 Production	1983 Acres Planted	1983 Acres Harvested	1983 Yield Per Acre	1983 Production
			--Cwt.--				--Cwt.--	
Deer Lodge & Powell	650	650	260	169,000	500	500	240	120,000
Flathead	850	850	270	229,500	1,000	1,000	260	260,000
Lake	2,400	2,350	270	634,500	2,550	2,500	250	625,000
Ravalli	50	50	260	13,000	400	400	240	96,000
N. WEST	3,950	3,900	268	1,046,000	4,450	4,400	250	1,101,000
N. CENTRAL	200	200	150	30,000	--	--	--	--
N. EAST	100	100	160	16,000	--	--	--	--
Broadwater	400	400	260	104,000	300	300	250	75,000
Other Counties	100	100	240	24,000	--	--	--	--
CENTRAL	500	500	256	128,000	300	300	250	75,000
Beaverhead	300	300	260	78,000	300	300	250	75,000
Gallatin	2,150	2,100	270	567,000	2,150	2,100	250	525,000
Madison	150	150	240	36,000	100	100	240	24,000
S. WEST	2,600	2,550	267	681,000	2,550	2,500	250	624,000
S. CENTRAL	100	100	160	16,000	--	--	--	--
S. EAST	50	50	140	7,000	--	--	--	--
STATE	7,500	7,400	260	1,924,000	7,300	7,200	250	1,800,000

SUGARBEETS -- 1982 & 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- ALL IRRIGATED

COUNTY & DISTRICT	1982 Acres Planted	1982 Acres Harvested	1982 Yield Per Acre	1982 Production	1983 Acres Planted	1983 Acres Harvested	1983 Yield Per Acre	1983 Production
			--Tons--				--Tons--	
Dawson	2,860	2,860	20.5	58,500	3,020	3,020	18.9	57,100
Richland	11,390	11,390	21.5	244,800	11,580	11,440	19.9	227,600
Roosevelt	--	--	--	--	120	120	17.5	2,100
N. EAST	14,250	14,250	21.3	303,300	14,720	14,580	19.7	286,800
Big Horn	4,670	4,670	20.5	95,900	4,400	4,380	19.4	84,800
Carbon	7,090	7,000	16.6	116,200	6,760	6,760	19.9	134,200
Stillwater	780	780	15.1	11,800	680	680	21.0	14,300
Treasure	3,790	3,790	22.5	85,200	3,710	3,680	21.0	77,100
Yellowstone	9,640	9,630	18.5	178,200	8,440	8,360	19.2	160,600
S. CENTRAL	25,970	25,870	18.8	487,300	23,990	23,860	19.7	471,000
Prairie	1,580	1,580	20.8	32,900	1,590	1,580	19.3	30,500
Rosebud	1,300	1,300	20.4	26,500	1,300	1,280	23.2	29,700
S. EAST	2,880	2,880	20.6	59,400	2,890	2,860	21.0	60,200
STATE	43,100	43,000	19.8	850,000	41,600	41,300	19.8	818,000

DRY BEANS -- 1982 & 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- ALL IRRIGATED

COUNTY & DISTRICT	1982 Acres Planted	1982 Acres Harvested	1982 Yield Per Acre	1982 Production	1983 Acres Planted	1983 Acres Harvested	1983 Yield Per Acre	1983 Production
			-------CWT-------				-------CWT-------	
Dawson	1,600	1,600	19.0	30,400	700	700	14.0	9,800
Richland	2,900	2,800	19.0	53,200	1,200	1,000	13.0	13,000
N. EAST	4,500	4,400	19.0	83,600	1,900	1,700	13.4	22,800
Big Horn	200	200	14.0	2,800	100	100	13.0	1,300
Carbon	1,000	1,000	15.0	15,000	300	300	13.0	3,900
Stillwater	200	200	15.0	3,000	100	100	12.0	1,200
Treasure	200	200	14.0	2,800	--	--	--	--
Yellowstone	500	500	16.0	8,000	200	200	13.0	2,600
S. CENTRAL	2,100	2,100	15.0	31,600	700	700	12.9	9,000
Custer	1,000	1,000	13.0	13,000	300	300	13.0	3,900
Prairie	400	400	12.0	4,800	--	--	--	--
Rosebud	500	500	12.0	6,000	100	100	13.0	1,300
S. EAST	1,900	1,900	12.5	23,800	400	400	13.0	5,200
STATE	8,500	8,400	16.5	139,000	3,000	2,800	13.2	37,000

OATS -- 1982

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harv. for Grain	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			-----Bushels-----			Bu.		Bu.
Flathead.....	1,000	600	70.0	42,000	200	80.0	400	65.0
Granite.....	200	100	73.0	7,300	100	73.0	--	--
Lake.....	4,200	2,500	78.0	195,000	2,000	88.0	500	38.0
Lincoln.....	200	100	72.0	7,200	100	72.0	--	--
Mineral.....	200	100	72.0	7,200	100	72.0	--	--
Missoula.....	1,200	700	70.0	49,000	200	79.0	500	66.4
Powell.....	500	300	67.0	20,100	200	80.0	100	41.0
Ravalli.....	1,800	1,100	77.0	84,700	900	84.0	200	45.5
Sanders.....	1,300	800	66.0	52,800	600	78.0	200	30.0
N. WEST	10,600	6,300	73.9	465,300	4,400	83.6	1,900	51.3
Blaine.....	14,100	5,200	52.5	273,000	1,800	82.0	3,400	36.9
Chouteau.....	6,700	3,700	49.0	181,300	400	64.0	3,300	47.2
Glacier.....	4,300	2,600	73.0	189,800	500	90.0	2,100	69.0
Hill.....	16,800	6,700	47.0	314,900	600	73.0	6,100	44.4
Liberty.....	2,400	1,200	44.0	52,800	--	--	1,200	44.0
Phillips.....	21,700	9,100	52.5	477,800	2,200	66.0	6,900	48.2
Pondera.....	2,500	1,900	68.5	130,200	400	73.0	1,500	67.3
Teton.....	3,800	2,400	78.0	187,200	600	84.0	1,800	76.0
Toole.....	2,900	2,100	64.5	135,500	100	82.0	2,000	63.7
N. CENTRAL	75,200	34,900	55.7	1,942,500	6,600	75.0	28,300	51.1
Daniels.....	9,100	3,100	38.0	117,800	--	--	3,100	38.0
Dawson.....	9,200	6,700	41.5	278,100	600	50.0	6,100	40.7
Garfield.....	10,600	8,500	44.5	378,300	100	68.0	8,400	44.2
McCone.....	12,800	6,400	40.5	259,200	200	67.0	6,200	39.6
Richland.....	11,200	7,400	46.4	343,400	1,400	76.0	6,000	39.5
Roosevelt.....	13,400	9,100	44.5	405,000	600	66.6	8,500	43.0
Sheridan.....	13,200	8,700	42.5	369,800	800	53.0	7,900	41.4
Valley.....	13,100	5,900	47.0	277,300	600	75.0	5,300	43.8
N. EAST	92,600	55,800	43.5	2,428,900	4,300	66.0	51,500	41.7
Broadwater.....	1,700	1,200	67.0	80,400	900	79.0	300	31.0
Cascade.....	3,500	2,100	60.0	126,000	800	90.0	1,300	41.5
Fergus.....	6,600	4,900	47.0	230,300	400	82.0	4,500	43.9
Golden Valley....	3,100	2,200	42.0	92,400	1,000	58.0	1,200	28.7
Judith Basin.....	4,600	3,200	47.0	150,400	200	81.0	3,000	44.7
Lewis & Clark....	1,700	1,000	66.0	66,000	900	68.0	100	48.0
Meagher.....	1,300	900	61.0	54,900	400	69.0	500	54.6
Musselshell.....	1,700	1,300	51.0	66,300	800	59.0	500	38.2
Petroleum.....	900	500	56.0	28,000	200	87.0	300	35.3
Wheatland.....	2,500	1,400	64.0	89,600	700	69.0	700	59.0
CENTRAL	27,600	18,700	52.6	984,300	6,300	71.7	12,400	42.9
Beaverhead.....	1,800	900	64.0	57,600	700	76.0	200	22.0
Gallatin.....	2,000	1,700	61.0	103,700	1,200	77.0	500	22.6
Jefferson.....	800	600	59.0	35,400	500	62.0	100	44.0
Madison.....	1,200	700	63.0	44,100	600	68.0	100	33.0
Silver Bow.....	200	100	60.0	6,000	100	60.0	--	--
S. WEST	6,000	4,000	61.7	246,800	3,100	72.0	900	26.0
Big Horn.....	3,700	2,100	61.2	128,500	300	85.0	1,800	57.2
Carbon.....	1,500	1,100	66.0	72,600	900	75.0	200	25.5
Park.....	2,300	1,400	61.0	85,400	800	77.0	600	39.7
Stillwater.....	1,200	900	51.0	45,900	600	54.0	300	45.0
Sweet Grass.....	2,400	1,800	65.0	117,000	1,000	68.0	800	61.3
Treasure.....	800	600	58.0	34,800	400	64.0	200	46.0
Yellowstone.....	3,500	2,700	67.0	180,900	1,100	72.0	1,600	63.6
S. CENTRAL	15,400	10,600	62.7	665,100	5,100	70.5	5,500	55.5
Carter.....	8,400	5,200	41.3	214,800	--	--	5,200	41.3
Custer.....	3,200	2,000	50.0	100,000	800	75.0	1,200	33.3
Fallon.....	5,800	3,200	56.0	179,200	--	--	3,200	56.0
Powder River.....	4,000	2,800	42.0	117,600	200	69.0	2,600	39.9
Prairie.....	4,900	3,000	45.0	135,000	400	68.0	2,600	41.5
Rosebud.....	3,100	1,500	47.0	70,500	700	63.0	800	33.0
Wibaux.....	3,200	2,000	50.0	100,000	100	87.0	1,900	48.1
S. EAST	32,600	19,700	46.6	917,100	2,200	69.9	17,500	43.6
STATE	260,000	150,000	51.0	7,650,000	32,000	72.0	118,000	45.3

OATS -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested For Grain	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
Deerlodge	100	100	60.0	6,000	100	60.0	--	--
Flathead	1,600	800	44.5	35,600	300	67.0	500	31.0
Granite	400	200	59.0	11,800	200	59.0	--	--
Lake	4,300	2,200	51.3	112,800	1,300	66.0	900	30.0
Lincoln	300	200	40.0	8,000	100	57.0	100	23.0
Mineral	200	100	70.0	7,000	100	70.0	--	--
Missoula	1,400	800	40.8	32,600	200	67.0	600	32.0
Powell	800	600	56.0	33,600	300	78.0	300	34.0
Ravalli	1,900	1,000	53.4	53,400	600	73.0	400	24.0
Sanders	1,400	700	53.1	37,200	500	62.0	200	31.0
N. WEST	12,400	6,700	50.4	338,000	3,700	67.0	3,000	30.0
Blaine	7,500	4,100	49.3	202,100	1,500	62.0	2,600	42.0
Chouteau	5,000	3,300	46.9	154,800	200	76.0	3,100	45.0
Glacier	2,200	1,300	55.2	71,800	400	76.0	900	46.0
Hill	9,500	3,900	48.3	188,400	200	72.0	3,700	47.0
Liberty	1,800	800	48.0	38,400	--	--	800	48.0
Phillips	13,700	6,000	44.1	264,600	1,000	60.0	5,000	40.9
Pondera	2,200	1,800	54.2	97,600	300	80.0	1,500	49.1
Teton	2,000	1,400	51.5	72,100	100	71.0	1,300	50.0
Toole	3,400	2,200	47.0	103,400			2,200	47.0
N. CENTRAL	47,300	24,800	48.1	1,193,200	3,700	66.0	21,100	45.0
Daniels	5,800	2,100	25.0	52,500	--	--	2,100	25.0
Dawson	7,700	4,700	34.0	159,800	300	77.0	4,400	31.1
Garfield	7,000	4,200	32.0	134,400	--	--	4,200	32.0
McCone	9,200	3,800	32.0	121,600	--	--	3,800	32.0
Richland	12,100	6,300	37.7	237,200	1,000	78.0	5,300	30.0
Roosevelt	10,900	5,800	31.3	181,300	300	72.0	5,500	29.0
Sheridan	12,200	5,500	30.3	166,700	200	66.0	5,300	29.0
Valley	9,200	3,200	31.9	102,100	200	60.0	3,000	30.0
N. EAST	74,100	35,600	32.5	1,155,600	2,000	74.0	33,600	30.0
Broadwater	1,700	1,200	78.0	93,600	900	93.0	300	33.0
Cascade	3,600	1,600	47.7	76,300	300	81.0	1,300	40.0
Fergus	5,900	4,100	50.0	205,000	300	88.0	3,800	47.0
Golden Valley	3,400	1,500	49.7	74,600	400	79.0	1,100	39.1
Judith Basin	4,400	3,400	46.3	157,400	100	89.0	3,300	45.0
Lewis & Clark	1,800	1,100	78.2	86,000	900	88.0	200	34.0
Meagher	1,500	1,100	63.8	70,200	600	87.0	500	36.0
Musselshell	2,000	1,100	73.9	81,300	800	87.0	300	39.0
Petroleum	800	300	66.7	20,000	200	87.0	100	26.0
Wheatland	2,600	900	42.4	38,200	200	79.0	700	32.0
CENTRAL	27,700	16,300	55.4	902,600	4,700	87.0	11,600	42.5
Beaverhead	1,700	600	67.3	40,400	500	70.0	100	54.0
Gallatin	3,100	2,000	65.4	130,800	900	78.0	1,100	55.1
Jefferson	1,300	700	79.0	55,300	700	79.0	--	--
Madison	1,700	800	71.8	57,400	700	75.0	100	49.0
Silver Bow	300	100	73.0	7,300	100	73.0	--	--
S. WEST	8,100	4,200	69.3	291,200	2,900	76.0	1,300	54.5
Big Horn	2,300	2,000	44.0	88,000	500	65.0	1,500	37.0
Carbon	1,900	1,600	57.0	91,200	800	80.0	800	34.0
Park	2,000	1,600	58.0	92,800	800	81.0	800	35.0
Stillwater	1,700	1,300	48.1	62,500	500	77.0	800	30.0
Sweet Grass	2,900	2,300	49.9	114,800	1,200	70.0	1,100	28.0
Treasure	800	700	55.0	38,500	500	65.0	200	30.0
Yellowstone	3,200	2,800	50.1	140,300	900	82.0	1,900	35.0
S. CENTRAL	14,800	12,300	51.1	628,100	5,200	75.0	7,100	33.5
Carter	4,300	3,600	34.0	122,400			3,600	34.0
Custer	3,300	2,900	56.4	163,600	1,100	80.0	1,800	42.0
Fallon	5,300	3,900	34.7	135,300	100	60.0	3,800	34.0
Powder River	3,000	2,100	35.6	74,800	200	60.0	1,900	33.1
Prairie	3,200	2,300	34.0	78,200	200	76.0	2,100	30.0
Rosebud	2,000	1,600	40.3	64,500	400	80.0	1,200	27.1
Wibaux	4,500	3,700	35.8	132,500	100	65.0	3,600	35.0
S. EAST	25,600	20,100	38.4	771,300	2,100	76.0	18,000	34.0

ALL HAY -- 1982

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
		-Tons-			-Tons-		-Tons-
Deer Lodge	15,300	2.14	32,700	15,000	2.15	300	1.67
Flathead	41,800	2.05	85,700	19,600	3.09	22,200	1.14
Granite	35,900	2.25	80,600	33,100	2.35	2,800	1.04
Lake	49,800	2.69	134,200	41,100	2.96	8,700	1.44
Lincoln	10,400	1.83	19,000	6,600	1.97	3,800	1.58
Mineral	2,700	2.19	5,900	1,200	2.92	1,500	1.60
Missoula	33,700	2.04	68,800	19,200	2.13	14,500	1.92
Powell	43,400	2.02	87,500	33,500	2.16	9,900	1.53
Ravalli	39,000	3.45	134,700	37,500	3.52	1,500	1.80
Sanders	26,700	2.21	59,100	13,800	2.91	12,900	1.47
N. WEST	298,700	2.37	708,200	220,600	2.69	78,100	1.46
Blaine	40,900	2.49	101,800	25,100	3.22	15,800	1.34
Chouteau	58,300	1.91	111,500	16,900	2.97	41,400	1.48
Glacier	28,700	2.07	59,500	12,600	2.93	16,100	1.40
Hill	15,800	1.85	29,200	4,300	2.60	11,500	1.65
Liberty	6,900	1.46	10,100	1,800	1.94	5,100	1.29
Phillips	83,500	2.06	172,300	58,800	2.29	24,700	1.47
Pondera	25,800	2.51	64,700	17,300	2.95	8,500	1.61
Teton	63,000	2.58	162,400	46,300	2.85	16,700	1.83
Toole	9,900	1.45	14,400	2,500	2.28	7,400	1.18
N. CENTRAL	332,800	2.18	725,900	185,600	2.73	147,200	1.49
Daniels	34,000	1.51	51,500	2,400	2.21	31,600	1.46
Dawson	39,000	1.51	58,800	7,800	2.65	31,200	1.23
Garfield	26,800	1.39	37,300	7,900	2.51	18,900	.93
McCone	33,300	1.49	49,700	5,600	2.46	27,700	1.30
Richland	64,100	1.38	88,700	9,100	2.88	55,000	1.14
Roosevelt	45,500	1.54	70,200	5,700	3.18	39,800	1.31
Sheridan	32,800	1.47	48,200	3,700	2.35	29,100	1.36
Valley	73,300	2.12	155,700	39,200	2.72	34,100	1.44
N. EAST	348,800	1.61	560,100	81,400	2.69	267,400	1.28
Broadwater	16,700	3.18	53,100	12,700	3.73	4,000	1.43
Cascade	58,700	2.20	129,200	16,600	2.69	42,100	2.01
Fergus	117,900	1.83	216,000	21,200	2.92	96,700	1.59
Golden Valley	14,000	2.35	32,900	7,600	3.12	6,400	1.44
Judith Basin	30,400	1.89	57,500	5,900	2.64	24,500	1.71
Lewis & Clark	48,700	2.21	107,400	32,100	2.76	16,600	1.13
Meagher	53,900	1.76	95,100	42,500	1.88	11,400	1.32
Musselshell	20,000	2.21	44,100	7,500	3.91	12,500	1.18
Petroleum	22,500	2.58	58,000	12,400	3.73	10,100	1.17
Wheatland	23,700	2.11	50,000	18,000	2.29	5,700	1.54
CENTRAL	406,500	2.07	843,300	176,500	2.71	230,000	1.58
Beaverhead	156,100	1.93	301,000	155,400	1.93	700	1.14
Gallatin	65,000	2.81	182,800	43,700	3.39	21,300	1.62
Jefferson	34,800	2.13	74,200	30,700	2.23	4,100	1.41
Madison	110,100	2.43	267,100	104,800	2.49	5,300	1.08
Silver Bow	9,300	1.90	17,700	7,300	2.15	2,000	1.00
S. WEST	375,300	2.25	842,800	341,900	2.32	33,400	1.46
Big Horn	65,600	2.38	156,100	28,400	3.31	37,200	1.67
Carbon	60,000	2.54	152,400	30,900	3.17	29,100	1.88
Park	63,500	2.38	151,000	47,500	2.43	16,000	2.22
Stillwater	48,900	1.98	96,600	20,400	2.50	28,500	1.60
Sweet Grass	52,900	2.17	114,800	39,300	2.40	13,600	1.49
Treasure	15,800	1.68	26,600	3,500	3.37	12,300	1.20
Yellowstone	58,500	2.30	134,700	39,800	2.72	18,700	1.41
S. CENTRAL	365,200	2.28	832,200	209,800	2.73	155,400	1.67
Carter	65,100	1.81	118,100	4,200	2.33	60,900	1.78
Custer	61,000	2.10	128,400	17,700	3.23	43,300	1.64
Fallon	49,900	1.72	85,900	3,600	2.78	46,300	1.64
Powder River	67,800	1.81	122,700	14,200	1.80	53,600	1.81
Prairie	21,000	1.49	31,300	2,900	2.72	18,100	1.29
Rosebud	36,600	2.10	77,000	17,500	2.95	19,100	1.33
Wibaux	21,300	1.37	29,100	1,000	3.30	20,300	1.27
S. EAST	322,700	1.84	592,500	61,100	2.71	261,600	1.63
STATE	2,450,000	2.08	5,105,000	1,276,000	2.61	1,173,100	1.51

ALL HAY -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
		-Tons-			-Tons-		-Tons-
Deer Lodge	11,300	2.00	22,600	11,000	2.02	300	1.33
Flathead	33,100	2.34	77,300	13,300	3.00	19,800	1.89
Granite	31,800	2.17	69,000	30,300	2.23	1,500	1.00
Lake	47,300	2.41	114,200	37,100	2.65	10,200	1.54
Lincoln	8,800	1.98	17,400	5,400	2.56	3,400	1.06
Mineral	2,200	2.45	5,400	1,000	3.00	1,200	2.00
Missoula	23,100	2.06	47,500	16,400	2.38	6,700	1.27
Powell	54,100	1.71	92,600	42,900	1.83	11,200	1.25
Ravalli	36,900	2.41	88,800	35,000	2.45	1,900	1.53
Sanders	26,300	2.40	63,100	14,900	3.03	11,400	1.58
N. WEST	274,900	2.17	597,900	207,300	2.38	67,600	1.54
Blaine	46,500	2.07	96,200	27,400	2.71	19,100	1.15
Chouteau	36,800	1.48	54,300	7,500	2.80	29,300	1.14
Glacier	24,400	1.91	46,500	10,500	2.58	13,900	1.40
Hill	20,200	1.53	31,000	4,600	2.24	15,600	1.33
Liberty	7,400	1.51	11,200	1,600	2.94	5,800	1.12
Phillips	66,700	1.76	117,600	46,800	2.03	19,900	1.13
Pondera	21,500	2.25	48,400	12,900	2.95	8,600	1.21
Teton	53,900	2.35	126,800	34,300	2.99	19,600	1.24
Toole	8,700	1.53	13,300	2,100	2.24	6,600	1.30
N. CENTRAL	286,100	1.91	545,300	147,700	2.56	138,400	1.21
Daniels	14,800	0.97	14,300	900	1.78	13,900	0.91
Dawson	35,400	1.16	40,900	6,900	1.86	28,500	0.99
Garfield	24,900	1.51	37,600	8,500	2.49	16,400	1.00
McCone	29,800	1.29	38,500	3,800	2.76	26,000	1.08
Richland	42,600	1.43	60,800	6,400	2.89	36,200	1.17
Roosevelt	40,300	1.19	48,100	5,200	2.54	35,100	0.99
Sheridan	29,800	1.15	34,200	2,100	2.52	27,700	1.04
Valley	56,000	1.56	87,200	26,500	2.43	29,500	0.78
N. EAST	273,600	1.32	361,600	60,300	2.44	213,300	1.00
Broadwater	20,100	2.60	52,200	17,800	2.79	2,300	1.09
Cascade	60,200	2.07	124,400	23,100	2.86	37,100	1.57
Fergus	104,800	1.63	171,200	19,200	2.42	85,600	1.46
Golden Valley	16,800	1.43	24,100	7,400	2.28	9,400	0.77
Judith Basin	42,500	1.59	67,400	8,300	2.75	34,200	1.30
Lewis & Clark	38,100	2.21	84,300	23,800	2.94	14,300	1.00
Meagher	43,600	1.69	73,500	33,700	1.94	9,900	0.83
Musselshell	20,800	1.91	39,700	8,600	3.23	12,200	0.98
Petroleum	15,100	2.13	32,200	10,200	2.60	4,900	1.16
Wheatland	28,200	1.63	46,100	16,700	2.06	11,500	0.99
CENTRAL	390,200	1.83	715,100	168,800	2.53	221,400	1.30
Beaverhead	144,800	1.87	270,700	142,300	1.88	2,500	1.00
Gallatin	63,000	2.54	159,800	42,000	3.04	21,000	1.53
Jefferson	27,200	2.15	58,500	24,800	2.27	2,400	0.96
Madison	88,800	2.49	221,100	84,700	2.55	4,100	1.17
Silver Bow	6,400	2.28	14,600	5,500	2.51	900	0.89
S. WEST	330,200	2.19	724,700	299,300	2.28	30,900	1.38
Big Horn	56,000	2.26	126,500	22,300	3.37	33,700	1.53
Carbon	52,200	2.26	117,800	31,500	2.72	20,700	1.55
Park	53,200	2.36	125,400	38,300	2.76	14,900	1.33
Stillwater	48,000	1.91	91,800	18,700	2.37	29,300	1.62
Sweet Grass	46,000	1.92	88,100	32,700	2.25	13,300	1.09
Treasure	10,700	2.24	24,000	5,800	3.02	4,900	1.33
Yellowstone	43,700	2.22	96,900	27,200	2.80	16,500	1.25
S. CENTRAL	309,800	2.16	670,500	176,500	2.71	133,300	1.44
Carter	73,700	1.24	91,500	4,300	2.51	69,400	1.16
Custer	46,400	1.84	85,200	14,500	2.96	31,900	1.33
Fallon	49,600	1.17	58,100	6,100	2.11	43,500	1.04
Powder River	57,400	1.17	67,100	9,200	1.88	48,200	1.03
Prairie	17,600	1.43	25,100	3,600	3.25	14,000	0.96
Rosebud	40,800	1.89	77,200	19,200	3.05	21,600	0.87
Wibaux	19,700	1.10	21,700	1,200	2.25	18,500	1.03
S. EAST	305,200	1.40	425,900	58,100	2.70	247,100	1.09
STATE	2,170,000	1.86	4,041,000	1,118,000	2.47	1,052,000	1.22

ALFALFA HAY -- 1982

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre
		-Tons-			-Tons-		-Tons-
Deer Lodge	7,800	2.95	23,000	7,500	3.00	300	1.80
Flathead	22,000	2.87	63,100	11,000	4.24	11,000	1.50
Granite	9,300	3.19	29,700	9,200	3.20	100	2.00
Lake	27,400	3.65	99,900	23,300	3.93	4,100	2.00
Lincoln	6,500	1.98	12,900	5,100	2.07	1,400	1.70
Mineral	2,100	2.43	5,100	800	3.62	1,300	1.70
Missoula	19,900	2.23	44,300	9,000	2.38	10,900	2.10
Powell	16,900	2.57	43,500	12,700	2.89	4,200	1.60
Ravalli	24,300	4.38	106,400	22,800	4.55	1,500	1.80
Sanders	20,800	2.28	47,400	10,800	3.00	10,000	1.50
N. WEST	157,000	3.03	475,300	112,200	3.54	44,800	1.73
Blaine	30,900	2.85	88,100	21,000	3.41	9,900	1.66
Chouteau	33,500	2.45	82,000	10,400	3.73	23,100	1.87
Glacier	17,600	2.45	43,100	6,900	3.83	10,700	1.56
Hill	9,100	2.38	21,700	2,100	3.43	7,000	2.07
Liberty	2,900	1.72	5,000	500	2.60	2,400	1.54
Phillips	42,300	2.63	111,100	32,100	2.90	10,200	1.75
Pondera	20,500	2.76	56,600	14,100	3.21	6,400	1.77
Teton	37,300	3.26	121,600	26,500	3.66	10,800	2.29
Toole	4,900	1.78	8,700	1,300	2.69	3,600	1.44
N. CENTRAL	199,000	2.70	537,900	114,900	3.33	84,100	1.83
Daniels	10,400	2.00	20,800	1,000	3.20	9,400	1.87
Dawson	14,600	2.12	31,000	5,000	3.20	9,600	1.56
Garfield	9,000	2.28	20,500	4,500	3.20	4,500	1.36
McCone	6,000	2.67	16,000	2,500	3.50	3,500	2.06
Richland	19,800	2.13	42,200	5,300	3.70	14,500	1.56
Roosevelt	17,500	2.25	39,400	4,600	3.60	12,900	1.77
Sheridan	13,500	1.86	25,100	3,100	2.50	10,400	1.66
Valley	33,200	3.17	105,400	21,900	3.80	11,300	1.96
N. EAST	124,000	2.42	300,400	47,900	3.54	76,100	1.72
Broadwater	13,500	3.51	47,400	10,100	4.22	3,400	1.41
Cascade	49,300	2.38	117,500	13,800	2.86	35,500	2.20
Fergus	90,400	1.99	180,000	19,000	3.08	71,400	1.70
Golden Valley	9,400	2.82	26,500	6,100	3.52	3,300	1.52
Judith Basin	25,200	2.01	50,700	4,200	3.07	21,000	1.80
Lewis & Clark	31,700	2.76	87,600	24,500	3.08	7,200	1.69
Meagher	10,000	2.60	26,000	8,800	2.74	1,200	1.58
Musselshell	11,000	3.09	34,000	6,900	4.10	4,100	1.39
Petroleum	14,200	3.47	49,300	11,600	3.87	2,600	1.69
Wheatland	11,300	2.48	28,000	8,700	2.74	2,600	1.62
CENTRAL	266,000	2.43	647,000	113,700	3.38	152,300	1.80
Beaverhead	37,400	3.44	128,700	36,700	3.48	700	1.14
Gallatin	26,700	3.69	98,500	21,100	4.14	5,600	2.00
Jefferson	11,400	3.39	38,700	10,700	3.49	700	2.00
Madison	48,100	3.10	148,900	46,200	3.16	1,900	1.58
Silver Bow	3,400	3.03	10,300	2,900	3.38	500	1.00
S. WEST	127,000	3.35	425,100	117,600	3.46	9,400	1.80
Big Horn	49,000	2.73	133,800	23,000	3.70	26,000	1.87
Carbon	38,700	2.52	97,700	19,000	3.20	19,700	1.87
Park	37,200	2.62	97,500	27,000	2.70	10,200	2.41
Stillwater	36,700	1.95	71,400	11,400	2.60	25,300	1.65
Sweet Grass	25,600	2.45	62,600	17,700	2.80	7,900	1.65
Treasure	11,000	1.90	20,900	2,300	4.09	8,700	1.32
Yellowstone	24,800	2.82	69,900	14,100	3.70	10,700	1.65
S. CENTRAL	223,000	2.48	553,800	114,500	3.04	108,500	1.80
Carter	40,000	2.14	85,400	2,800	2.71	37,200	2.09
Custer	28,500	2.80	79,900	14,500	3.60	14,000	1.98
Fallon	37,300	1.86	69,500	3,000	3.00	34,300	1.76
Powder River	54,700	1.94	106,200	12,600	1.80	42,100	1.98
Prairie	5,700	2.54	14,500	2,000	3.40	3,700	2.08
Rosebud	31,200	2.26	70,500	16,500	3.00	14,700	1.43
Wibaux	6,600	2.20	14,500	900	3.50	5,700	1.98
S. EAST	204,000	2.16	440,500	52,300	2.81	151,700	1.91
STATE	1,300,000	2.60	3,380,000	673,100	3.33	626,900	1.82

ALFALFA HAY -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre
		-Tons-			-Tons-		-Tons-
Deer Lodge	4,800	2.77	13,300	4,700	2.79	100	2.00
Flathead	17,800	3.03	53,900	8,300	3.46	9,500	2.65
Granite	9,600	3.05	29,300	9,400	3.09	200	1.50
Lake	29,800	2.68	79,900	21,300	3.09	8,500	1.66
Lincoln	4,700	2.64	12,400	3,800	2.92	900	1.44
Mineral	1,700	2.59	4,400	600	3.50	1,100	2.09
Missoula	12,700	2.40	30,500	8,900	2.73	3,800	1.63
Powell	16,100	2.47	39,800	11,000	2.74	5,100	1.90
Ravalli	19,000	3.16	60,000	18,000	3.22	1,000	2.00
Sanders	17,800	2.75	49,000	10,000	3.54	7,800	1.74
N. WEST	134,000	2.78	372,500	96,000	3.10	38,000	1.97
Blaine	28,000	2.63	73,600	18,700	3.21	9,300	1.46
Chouteau	19,500	1.88	36,700	5,400	3.17	14,100	1.39
Glacier	13,600	2.36	32,100	7,000	3.03	6,600	1.65
Hill	8,400	1.85	15,500	2,500	2.76	5,900	1.46
Liberty	3,000	2.20	6,600	800	4.25	2,200	1.45
Phillips	27,800	2.12	58,900	20,700	2.47	7,100	1.10
Pondera	15,500	2.69	41,700	10,700	3.24	4,800	1.46
Teton	30,100	3.02	90,900	21,000	3.68	9,100	1.49
Toole	3,900	2.05	8,000	900	3.11	3,000	1.73
N. CENTRAL	149,800	2.43	364,000	87,700	3.13	62,100	1.44
Daniels	5,200	1.38	7,200	600	2.00	4,600	1.30
Dawson	11,100	1.43	15,900	4,000	2.10	7,100	1.06
Garfield	9,200	2.00	18,400	5,000	2.80	4,200	1.05
McCone	6,400	1.92	12,300	2,400	3.42	4,000	1.03
Richland	19,100	1.98	37,800	5,000	3.28	14,100	1.52
Roosevelt	16,500	1.60	26,400	4,000	2.83	12,500	1.21
Sheridan	11,800	1.34	15,800	1,600	2.88	10,200	1.10
Valley	27,200	2.17	59,000	17,600	2.91	9,600	0.80
N. EAST	106,500	1.81	192,800	40,200	2.87	66,300	1.17
Broadwater	13,100	3.20	41,900	12,100	3.34	1,000	1.50
Cascade	49,800	2.22	110,600	19,100	3.10	30,700	1.67
Fergus	81,000	1.82	147,400	17,100	2.55	63,900	1.62
Golden Valley	11,700	1.71	20,000	6,300	2.44	5,400	0.85
Judith Basin	31,700	1.79	56,700	5,800	3.33	25,900	1.44
Lewis & Clark	23,200	2.74	63,600	16,500	3.41	6,700	1.09
Meagher	10,200	2.52	25,700	8,000	2.86	2,200	1.27
Musselshell	13,800	2.45	33,800	7,800	3.42	6,000	1.18
Petroleum	10,500	2.52	26,500	9,100	2.68	1,400	1.50
Wheatland	14,000	2.15	30,100	10,600	2.42	3,400	1.32
CENTRAL	259,000	2.15	556,300	112,400	2.97	146,600	1.52
Beaverhead	37,700	3.23	121,800	36,300	3.30	1,400	1.43
Gallatin	38,200	3.03	115,700	27,400	3.52	10,800	1.78
Jefferson	11,700	3.13	36,600	11,000	3.24	700	1.43
Madison	50,200	3.02	151,600	47,600	3.11	2,600	1.38
Silver Bow	2,800	3.14	8,800	2,600	3.27	200	1.50
S. WEST	140,600	3.09	434,500	124,900	3.27	15,700	1.66
Big Horn	43,100	2.45	105,600	17,800	3.60	25,300	1.64
Carbon	34,900	2.37	82,700	16,400	3.20	18,500	1.63
Park	27,500	2.85	78,400	20,300	3.24	7,200	1.75
Stillwater	35,400	2.09	74,000	10,500	2.90	24,900	1.75
Sweet Grass	24,800	2.28	56,500	17,000	2.77	7,800	1.21
Treasure	8,300	2.56	21,200	4,400	3.50	3,900	1.49
Yellowstone	21,900	2.72	59,600	12,600	3.61	9,300	1.52
S. CENTRAL	195,900	2.44	478,000	99,000	3.24	96,900	1.62
Carter	38,800	1.35	52,400	2,900	2.52	35,900	1.26
Custer	24,900	2.19	54,500	13,000	3.02	11,900	1.28
Fallon	33,200	1.25	41,500	5,100	2.06	28,100	1.10
Powder River	46,300	1.21	56,000	6,300	2.02	40,000	1.08
Prairie	7,600	2.12	16,100	3,300	3.36	4,300	1.19
Rosebud	26,100	2.42	63,200	16,400	3.16	9,700	1.18
Wibaux	7,300	1.26	9,200	800	2.13	6,500	1.15
						0	
S. EAST	184,200	1.59	292,900	47,800	2.81	136,400	1.16
STATE	1,170,000	2.30	2,691,000	608,000	3.10	562,000	1.43

ALL OTHER HAY -- 1982

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre
		-Tons-			-Tons-		-Tons-
Deer Lodge	7,500	1.29	9,700	7,500	1.29	--	--
Flathead	19,800	1.14	22,600	8,600	1.62	11,200	1.29
Granite	26,600	1.91	50,900	23,900	2.02	2,700	1.00
Lake	22,400	1.53	34,300	17,800	1.70	4,600	.89
Lincoln	3,900	1.56	6,100	1,500	1.67	2,400	1.50
Mineral	600	1.33	800	400	1.50	200	1.00
Missoula	13,800	1.78	24,500	10,200	1.91	3,600	1.39
Powell	26,500	1.66	44,000	20,800	1.71	5,700	1.47
Ravalli	14,700	1.93	28,300	14,700	1.93	--	--
Sanders	5,900	1.98	11,700	3,000	2.57	2,900	1.38
N. WEST	141,700	1.64	232,900	108,400	1.81	33,300	1.10
Blaine	10,000	1.37	13,700	4,100	2.20	5,900	.80
Chouteau	24,800	1.19	29,500	6,500	1.75	18,300	.99
Glacier	11,100	1.48	16,400	5,700	1.84	5,400	1.09
Hill	6,700	1.27	8,500	2,200	1.82	4,500	1.00
Liberty	4,000	1.28	5,100	1,300	1.69	2,700	1.07
Phillips	41,200	1.46	60,200	26,700	1.56	14,500	1.28
Pondera	5,300	1.53	8,100	3,200	1.78	2,100	1.14
Teton	25,700	1.59	40,800	19,800	1.77	5,900	.98
Toole	5,000	1.14	5,700	1,200	1.83	3,800	.92
N. CENTRAL	133,800	1.41	188,000	70,700	1.72	63,100	1.05
Daniels	23,600	1.30	30,700	1,400	1.50	22,200	1.29
Dawson	24,400	1.14	27,800	2,800	1.57	21,600	1.08
Garfield	17,800	.94	16,800	3,400	1.59	14,400	.79
McCone	27,300	1.23	33,700	3,100	1.61	24,200	1.35
Richland	44,300	1.05	46,500	3,800	1.74	40,500	1.19
Roosevelt	28,000	1.10	30,800	1,100	1.36	26,900	1.09
Sheridan	19,300	1.20	23,100	600	1.50	18,700	1.19
Valley	40,100	1.25	50,300	17,300	1.35	22,800	1.18
N. EAST	224,800	1.16	259,700	33,500	1.47	191,300	1.10
Broadwater	3,200	1.78	5,700	2,600	1.85	600	1.50
Cascade	9,400	1.24	11,700	2,800	1.86	6,600	.98
Fergus	27,500	1.31	36,000	2,200	1.55	25,300	1.29
Golden Valley	4,600	1.39	6,400	1,500	1.47	3,100	1.35
Judith Basin	5,200	1.31	6,800	1,700	1.59	3,500	1.17
Lewis & Clark	17,000	1.16	19,800	7,600	1.75	9,400	.69
Meagher	43,900	1.57	69,100	33,700	1.66	10,200	1.28
Musselshell	9,000	1.12	10,100	600	1.67	8,400	1.08
Petroleum	8,300	1.05	8,700	800	1.63	7,500	.99
Wheatland	12,400	1.77	22,000	9,300	1.87	3,100	1.48
CENTRAL	140,500	1.40	196,300	62,800	1.71	77,700	1.15
Beaverhead	118,700	1.45	172,300	118,700	1.45	--	--
Gallatin	38,300	2.20	84,300	22,600	2.69	15,700	1.49
Jefferson	23,400	1.52	35,500	20,000	1.56	3,400	1.29
Madison	62,000	1.91	118,200	58,600	1.97	3,400	.79
Silver Bow	5,900	1.25	7,400	4,400	1.34	1,500	1.00
S. WEST	248,300	1.68	417,700	224,300	1.72	24,000	1.33
Big Horn	16,600	1.34	22,300	5,400	1.67	11,200	1.19
Carbon	21,300	2.57	54,700	11,900	3.11	9,400	1.88
Park	26,300	2.03	53,500	20,500	2.08	5,800	1.88
Stillwater	12,200	2.07	25,200	9,000	2.38	3,200	1.19
Sweet Grass	27,300	1.91	52,200	21,600	2.08	5,700	1.28
Treasure	4,800	1.19	5,700	1,200	2.00	3,600	.92
Yellowstone	33,700	1.92	64,800	25,700	2.18	8,000	1.09
S. CENTRAL	142,200	1.96	278,400	95,300	2.24	46,900	1.39
Carter	25,100	1.30	32,700	1,400	1.57	23,700	1.29
Custer	32,500	1.49	48,500	3,200	1.56	29,300	1.48
Fallon	12,600	1.30	16,400	600	1.67	12,000	1.28
Powder River	13,100	1.26	16,500	1,600	1.81	11,500	1.18
Prairie	15,300	1.10	16,800	900	1.22	14,400	1.09
Rosebud	5,400	1.20	6,500	1,000	2.10	4,400	1.00
Wibaux	14,700	.99	14,600	100	1.00	14,600	.99
S. EAST	118,700	1.28	152,000	8,800	1.64	109,900	1.25
STATE	1,150,000	1.50	1,725,000	603,800	1.80	546,200	1.17

ALL OTHER HAY -- 1983

YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre
		Tons			Tons		Tons
Deer Lodge	6,500	1.43	9,300	6,300	1.44	200	1.00
Flathead	15,300	1.53	23,400	5,000	2.24	10,300	1.18
Granite	22,200	1.79	39,700	20,900	1.84	1,300	0.92
Lake	17,500	1.96	34,300	15,800	2.07	1,700	0.94
Lincoln	4,100	1.21	5,000	1,600	1.69	2,500	0.92
Mineral	500	1.90	1,000	400	2.25	100	1.00
Missoula	10,400	1.63	17,000	7,500	1.96	2,900	0.79
Powell	38,000	1.39	52,800	31,900	1.52	6,100	0.70
Ravalli	17,900	1.61	28,800	17,000	1.64	900	1.00
Sanders	8,500	1.66	14,100	4,900	1.98	3,600	1.22
N. WEST	140,900	1.60	225,400	111,300	1.76	29,600	1.00
Blaine	18,500	1.22	22,600	8,700	1.64	9,800	0.85
Chouteau	17,300	1.02	17,600	2,100	1.86	15,200	0.90
Glacier	10,800	1.33	14,400	3,500	1.69	7,300	1.16
Hill	11,800	1.31	15,500	2,100	1.62	9,700	1.25
Liberty	4,400	1.05	4,600	800	1.63	3,600	0.92
Phillips	38,900	1.51	58,700	26,100	1.69	12,800	1.14
Pondera	6,000	1.11	6,700	2,200	1.50	3,800	0.89
Teton	23,800	1.51	35,900	13,300	1.89	10,500	1.03
Toole	4,800	1.10	5,300	1,200	1.58	3,600	0.94
N. CENTRAL	136,300	1.33	181,300	60,000	1.72	76,300	1.02
Daniels	9,600	0.74	7,100	300	1.33	9,300	0.72
Dawson	24,300	1.03	25,000	2,900	1.52	21,400	0.96
Garfield	15,700	1.22	19,200	3,500	2.06	12,200	0.98
McCone	23,400	1.12	26,200	1,400	1.64	22,000	1.09
Richland	23,500	0.98	23,000	1,400	1.50	22,100	0.95
Roosevelt	23,800	0.91	21,700	1,200	1.58	22,600	0.88
Sheridan	18,000	1.02	18,400	500	1.40	17,500	1.01
Valley	28,800	0.98	28,200	8,900	1.46	19,900	0.76
N. EAST	167,100	1.01	168,800	20,100	1.59	147,000	0.93
Broadwater	7,000	1.47	10,300	5,700	1.63	1,300	0.77
Cascade	10,400	1.33	13,800	4,000	1.73	6,400	1.08
Fergus	23,800	1.00	23,800	2,100	1.38	21,700	0.96
Golden Valley	5,100	0.80	4,100	1,100	1.36	4,000	0.65
Judith Basin	10,800	0.99	10,700	2,500	1.40	8,300	0.87
Lewis & Clark	14,900	1.39	20,700	7,300	1.88	7,600	0.92
Meagher	33,400	1.43	47,800	25,700	1.65	7,700	0.70
Musselshell	7,000	0.84	5,900	800	1.38	6,200	0.77
Petroleum	4,600	1.23	5,700	1,100	1.91	3,500	1.03
Wheatland	14,200	1.13	16,000	6,100	1.49	8,100	0.85
CENTRAL	131,200	1.21	158,800	56,400	1.64	74,800	0.89
Beaverhead	107,100	1.39	148,900	106,000	1.40	1,100	0.45
Gallatin	24,800	1.78	44,100	14,600	2.14	10,200	1.26
Jefferson	15,500	1.41	21,900	13,800	1.49	1,700	0.76
Madison	38,600	1.80	69,500	37,100	1.84	1,500	0.80
Silver Bow	3,600	1.62	5,800	2,900	1.83	700	0.71
S. WEST	189,600	1.53	290,200	174,400	1.57	15,200	1.08
Big Horn	12,900	1.62	20,900	4,500	2.44	8,400	1.18
Carbon	17,300	2.03	35,100	15,100	2.20	2,200	0.86
Park	25,700	1.83	47,000	18,000	2.21	7,700	0.94
Stillwater	12,600	1.41	17,800	8,200	1.71	4,400	0.86
Sweet Grass	21,200	1.49	31,600	15,700	1.69	5,500	0.93
Treasure	2,400	1.17	2,800	1,400	1.50	1,000	0.70
Yellowstone	21,800	1.71	37,300	14,600	2.10	7,200	0.92
S. CENTRAL	113,900	1.69	192,500	77,500	2.03	36,400	0.97
Carter	34,900	1.12	39,100	1,400	2.50	33,500	1.06
Custer	21,500	1.43	30,700	1,500	2.40	20,000	1.36
Fallon	16,400	1.01	16,600	1,000	2.40	15,400	0.92
Powder River	11,100	1.00	11,100	2,900	1.59	8,200	0.79
Prairie	10,000	0.90	9,000	300	2.33	9,700	0.86
Rosebud	14,700	0.95	14,000	2,800	2.39	11,900	0.61
Wibaux	12,400	1.01	12,500	400	2.50	12,000	0.96
S. EAST	121,000	1.10	133,000	10,300	2.18	110,700	1.00
STATE	1,000,000	1.35	1,350,000	510,000	1.72	490,000	0.96

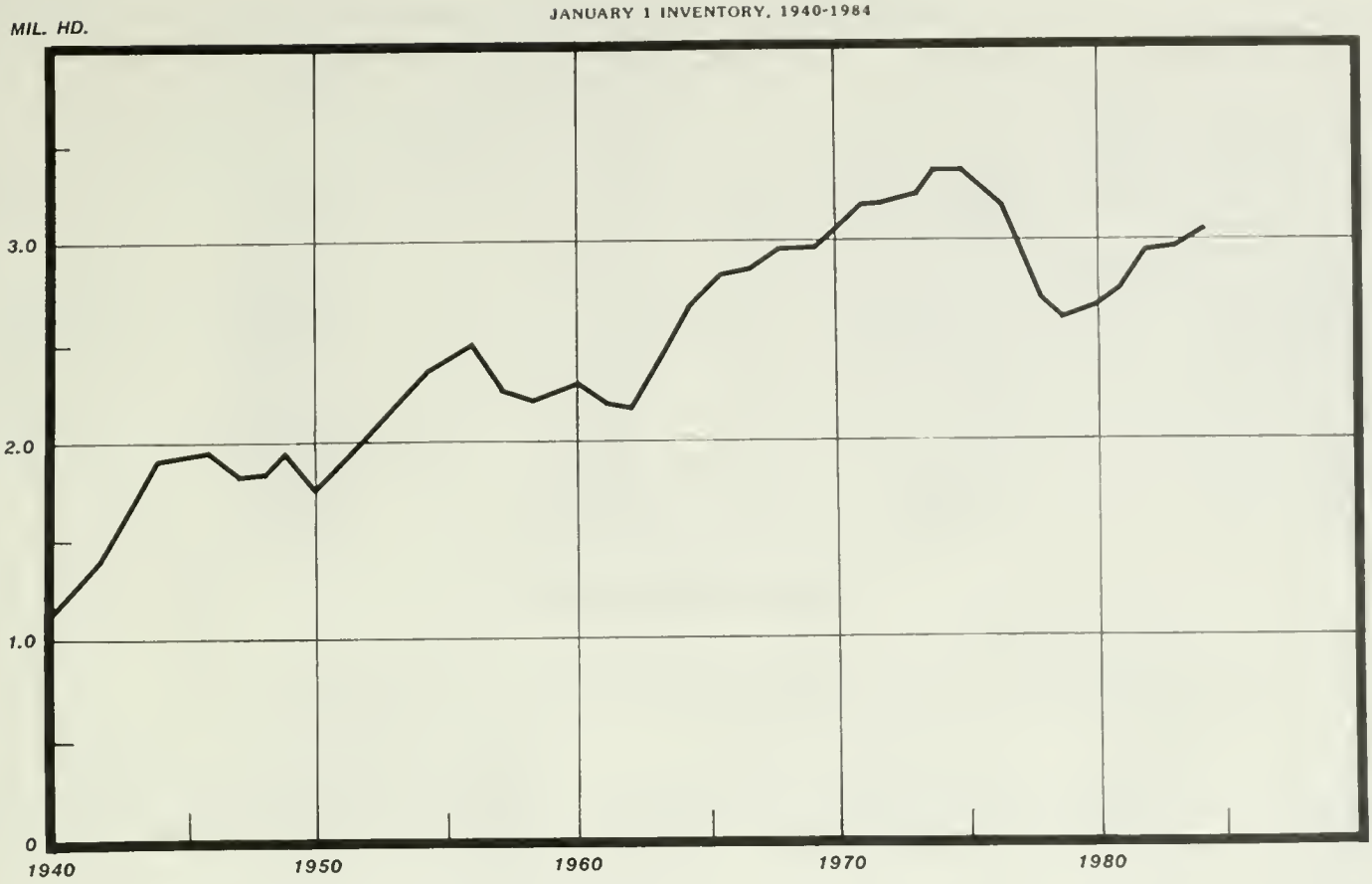
STOCKS OF MAJOR GRAINS 1975-1984

CROP & YEAR	JANUARY 1		APRIL 1		JUNE 1 2/		OCTOBER 1	
	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions
	--Thousand Bushels--							
ALL WHEAT								
1975.....	55,250	71,615	31,228	40,106	19,217	24,315	116,944	145,575
1976.....	90,437	113,065	48,337	64,637	38,981	50,050	142,201	173,101
1977.....	112,088	138,790	85,320	105,538	71,937	87,810	146,630	171,683
1978.....	126,992	148,850	102,118	118,517	83,789	97,872	156,274	185,567
1979.....	131,445	157,274	102,235	121,707	71,565	87,116	140,935	168,008
1980.....	107,157	130,013	80,368	96,078	58,238	74,599	148,552	175,714
1981.....	110,216	134,166	76,672	94,250	61,098	75,766	171,102	201,135
1982.....	131,351	158,393	101,970	120,105	74,317	88,257	205,565	234,709
1983.....	169,501	197,644	113,602	138,576	91,963	113,774	167,055	203,575
1984.....	130,084	161,030	97,220	122,710	72,573	90,479	3/	3/
WINTER WHEAT								
1975.....	32,052	42,764	17,264	23,061	10,438	13,374	73,166	94,328
1976.....	59,955	75,004	30,939	41,934	25,448	39,915	79,834	100,737
1977.....	63,215	80,813	45,979	58,675	38,343	48,649	84,448	99,906
1978.....	74,704	88,718	58,464	69,118	45,472	45,444	81,189	99,805
1979.....	69,471	85,997	53,568	65,790	38,502	49,258	67,285	85,146
1980.....	52,692	69,084	40,163	51,663	31,556	43,267	69,822	89,309
1981.....	46,430	62,867	29,822	39,649	25,749	34,273	81,514	98,754
1982.....	65,464	81,538	50,263	61,549	35,479	43,748	93,076	107,528
1983.....	72,815	88,533	43,161	57,515	37,829	49,354	92,428	111,946
1984.....	69,915	86,169	51,504	65,365	37,963	48,513	3/	3/
DURUM WHEAT								
1975.....	3,551	4,447	2,537	3,101	1,623	1,879	8,606	9,543
1976.....	5,974	6,968	4,961	5,836	3,645	4,266	9,667	10,947
1977.....	8,042	9,096	7,443	8,434	6,502	7,241	8,228	9,258
1978.....	6,776	7,530	6,292	6,833	5,808	6,387	13,050	13,795
1979.....	9,135	9,936	7,569	8,349	6,525	6,947	10,920	11,420
1980.....	7,917	8,307	6,143	6,507	4,436	4,738	3/	10,645
1981.....	3/	9,066	3/	7,518	3/	5,441	3/	13,776
1982.....	3/	12,524	3/	10,044	3/	8,068	3/	17,320
1983.....	3/	16,835	3/	14,594	3/	14,111	3/	13,453
1984.....	3/	12,588	3/	10,825	3/	9,247	3/	3/
ALL SPRING WHEAT								
1975.....	23,198	28,851	13,964	17,045	8,779	10,941	43,778	51,247
1976.....	30,482	38,061	17,398	22,703	13,533	17,135	62,367	72,364
1977.....	48,873	57,977	39,341	46,863	33,594	39,161	62,182	71,777
1978.....	52,288	60,132	43,654	49,399	38,317	43,428	75,085	85,762
1979.....	61,974	71,277	48,667	55,917	33,063	37,858	73,650	82,862
1980.....	54,465	60,929	40,205	44,415	26,682	31,332	78,730	86,405
1981.....	63,786	71,299	46,850	54,601	35,349	41,493	89,588	102,381
1982.....	65,887	76,885	51,347	58,556	38,838	44,509	112,489	127,181
1983.....	96,686	109,111	70,441	81,061	54,134	64,420	74,627	91,629
1984.....	60,169	74,861	45,716	57,345	34,610	42,326	3/	3/
OATS								
1975.....	7,315	8,814	4,389	5,224	2,860	3,301	7,704	8,177
1976.....	6,732	7,086	4,039	4,450	3,142	3,440	8,064	8,536
1977.....	7,310	7,701	4,296	4,692	3,391	3,610	5,750	6,112
1978.....	5,200	5,519	3,600	3,869	2,500	2,746	10,567	10,979
1979.....	9,435	9,735	6,510	6,747	5,284	5,504	6,825	7,018
1980.....	6,338	6,523	3,803	3,990	2,584	2,748	4,497	4,837
1981.....	4,176	4,372	2,570	2,787	2,152	2,296	4,840	5,137
1982.....	4,114	4,372	2,178	2,478	1,694	1,877	8,033	8,485
1983.....	6,885	7,308	4,055	4,388	3,443	3,679	6,072	6,369
1984.....	5,386	5,695	3,115	3,553	2,165	2,242	3/	3/
BARLEY								
1975.....	21,000	26,880	9,750	12,178	4,875	6,202	41,067	45,010
1976.....	29,913	34,229	14,703	18,268	8,112	10,023	38,007	42,336
1977.....	24,991	28,602	12,496	15,099	7,810	9,510	44,888	49,103
1978.....	37,580	41,841	21,922	24,588	13,571	15,813	52,546	57,824
1979.....	44,720	49,536	28,509	32,596	22,919	25,542	46,644	51,638
1980.....	31,231	35,119	15,413	18,058	9,329	10,963	40,572	44,177
1981.....	29,547	33,065	10,584	12,765	6,615	7,579	45,408	50,099
1982.....	28,948	32,629	13,622	15,972	5,108	6,185	62,681	67,681
1983.....	45,864	50,591	28,283	33,212	12,995	15,985	60,606	68,925
1984.....	37,296	42,962	17,094	22,413	10,101	11,947	3/	3/

1/ Includes farm stock at mills, elevators, warehouses, terminals, processors and stocks owned by Commodity Credit Corporation.
2/ Prior to 1976 data pertains to July 1.
3/ Data not available for publication.

CATTLE and CALVES

JANUARY 1 INVENTORY, 1940-1984



CATTLE and CALVES

NUMBER, VALUE PER HEAD and TOTAL VALUE, JANUARY 1

Year	ALL CATTLE		
	Number	Farm Value	
		Per Head	Total
	(000) Hd.	Dols.	(000) Dols.
1972.....	3,165	230.00	727,950
1973.....	3,197	285.00	911,145
1974.....	3,380	340.00	1,149,200
1975.....	3,340	160.00	534,400
1976.....	3,150	205.00	645,750
1977.....	2,980	220.00	655,600
1978.....	2,680	240.00	643,200
1979.....	2,607	455.00	1,186,185
1980.....	2,645	510.00	1,348,950
1981.....	2,675	495.00	1,324,125
1982.....	2,900	395.00	1,145,500
1983.....	2,990	375.00	1,121,250
1984.....	3,150	395.00	1,244,250

NUMBER BY CLASSES, JANUARY 1

Year	COWS & HEIFERS THAT HAVE CALVED		HEIFERS 500 LBS. & OVER			OTHER			TOTAL ALL CATTLE & CALVES
	Beef Cows	Milk Cows	Beef Cow Replacements	Milk Cow Replacements	Other	Steers 500 # & Over	Strs., Hfrs., Bulls 500# & Over	Bulls under 500#	
	--(000) Head--								
1974.....	1,746	29	355	10	108	216	105	811	3,380
1975.....	1,692	28	300	10	140	182	97	891	3,340
1976.....	1,614	26	274	10	101	165	95	865	3,150
1977.....	1,549	27	238	9	105	187	90	775	2,980
1978.....	1,409	27	217	8	94	145	86	694	2,680
1979.....	1,453	27	257	8	91	135	86	550	2,607
1980.....	1,427	28	275	11	111	127	87	579	2,645
1981.....	1,439	29	276	9	111	146	85	580	2,675
1982.....	1,604	29	302	12	107	183	90	573	2,900
1983.....	1,520	29	260	9	149	218	87	718	2,990
1984.....	1,637	29	328	9	189	284	98	576	3,150

CALF CROPS and DISPOSITION

Year	CALVES BORN	INSHIP-MENTS	MARKETINGS 1/		FARM SLAUGHTER 2/	DEATHS	
			Cattle	Calves	Cattle & Calves	Cattle	Calves
			--(000) Head--				
1972.....	1,640	126	880	721	10	39	84
1973.....	1,730	144	763	757	9	42	120
1974.....	1,725	90	1,007	688	25	35	100
1975.....	1,680	80	1,069	645	16	40	180
1976.....	1,570	135	1,091	648	16	35	85
1977.....	1,530	115	1,154	698	16	34	100
1978.....	1,443	205	933	625	13	44	106
1979.....	1,490	167	802	652	10	46	109
1980.....	1,520	116	868	621	7	28	82
1981.....	1,580	109	779	575	10	30	70
1982.....	1,570	125	999	475	11	34	86
1983.....	1,640	125	991	501	10	33	70

1/ Excludes interfarm sales.
2/ Excludes animals custom slaughtered in commercial establishments for farmers.

NUMBERS BY CLASSES, JULY 1

Year	COWS & HEIFERS THAT HAVE CALVED		HEIFERS 500 LBS. & OVER			OTHER			TOTAL ALL CATTLE & CALVES
	Beef Cows	Milk Cows	Beef Cow Replacements	Milk Cow Replacements	Other	Steers 500 # & Over	Bulls 500# & Over	Strs., Hfrs., Bulls under 500#	
	--(000) Head--								
1975.....	1,694	28	294	12	163	360	101	1,548	4,200
1976.....	1,674	26	284	13	192	385	92	1,514	4,180
1977.....	1,579	27	261	12	164	316	94	1,447	3,900
1978.....	1,508	27	247	12	130	254	83	1,369	3,630
1979.....	1,553	27	307	11	100	259	85	1,408	3,750
1980.....	1,542	28	261	8	88	230	85	1,433	3,675
1981.....	1,696	29	300	9	100	204	88	1,569	3,995
1982.....	Series discontinued								

PRODUCTION and INCOME FROM CATTLE and CALVES

Year	Production 1/	Marketing 2/	Price Per 100 Lbs. Cattle	Price Per 100 Lbs. Calves	Cash Receipts 3/	Value of Home Consumption	Gross Income
	--(000) Lbs.--		--Dollars--		--(000) Dollars--		
1972.....	1,103,350	1,125,763	34.80	48.00	431,156	6,556	437,712
1973.....	1,053,950	969,346	45.80	58.30	482,156	9,047	491,203
1974.....	1,035,930	1,133,651	30.80	30.40	348,072	12,358	360,430
1975.....	963,050	1,140,660	29.50	30.80	339,916	7,613	347,529
1976.....	967,940	1,153,200	31.20	36.30	373,307	6,861	380,168
1977.....	880,635	1,169,350	33.70	41.40	412,820	7,464	420,284
1978.....	941,570	1,051,010	51.50	70.30	582,260	10,105	592,365
1979.....	882,185	966,380	67.10	89.80	700,097	11,492	711,589
1980.....	995,375	1,034,130	58.00	76.80	640,507	8,479	648,986
1981.....	1,098,045	933,340	51.90	62.70	506,118	8,806	514,924
1982.....	1,024,395	1,081,170	48.20	60.30	540,617	9,640	550,257
1983.....	1,200,700	1,081,670	48.00	62.40	543,673	10,003	553,676

1/ Adjustments made for inshipments and changes in inventory.
2/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
3/ Receipts from marketings and sale of farm slaughter.

MILK COWS, MILK PRODUCTION and MILKFAT

Year	Milk Cows on Farms 1/	Production Per Cow		Milkfat	TOTAL PRODUCTION 2/	
		Milk	Milkfat		Milk	Milkfat
	(000) Head	--Pounds--		Percent	--Mil. Lbs.--	
1972.....	33	10,121	370	3.66	334	12
1973.....	30	10,400	376	3.62	312	11
1974.....	28	10,500	381	3.63	294	11
1975.....	27	10,296	375	3.64	278	10
1976.....	26	10,577	380	3.59	275	10
1977.....	27	10,963	396	3.61	296	11
1978.....	27	11,333	407	3.59	306	11
1979.....	27	10,630	381	3.58	287	10
1980.....	29	10,828	383	3.54	314	11
1981.....	29	11,414	403	3.53	331	12
1982.....	29	11,759	420	3.57	341	12
1983.....	29	12,241	438	3.58	355	13

1/ Average number during year, excluding heifers not yet fresh.
2/ Excludes milk sucked by calves.

MILK and CREAM MARKETED

QUANTITY, PRICE and CASH RECEIPTS

Year	MILK SOLD TO PLANTS AND DEALERS			CREAM SOLD TO PLANTS AND DEALERS			MILK SOLD DIRECTLY TO CONSUMERS		
	Quantity	Price Per 100 Lbs.	Cash Receipts	Quantity Milkfat	Price Per Lb. Fat	Cash Receipts	Quantity	Price Per Quart	Cash Receipts
	Mil. Lbs.	Dols.	000 Dols.	000 Lbs.	Cents	000 Dols.	000 Qts.	Cents	000 Dols.
1972.....	278	5.93	16,485	967	.64	619	2,326	31.0	721
1973.....	257	6.95	17,862	959	.64	614	2,326	28.0	651
1974.....	252	8.55	21,546	554	.68	377	1,860	34.0	632
1975.....	239	8.90	21,271	481	.71	342	1,860	34.0	632
1976.....	242	9.45	22,869	365	.81	296	1,395	35.0	488
1977.....	266	9.95	26,467	330	.88	290	930	36.0	335
1978.....	274	10.70	29,318	329	.91	299	1,395	40.0	558
1979.....	259	11.90	30,821	176	1.00	176	1,395	44.0	614
1980.....	295	12.80	37,760	Series discontinued			1,395	47.0	656
1981.....	311	13.40	41,674				1,395	50.0	698
1982.....	319	13.20	42,108				1,395	52.0	725
1983.....	332	13.30	44,156				1,395	52.0	725

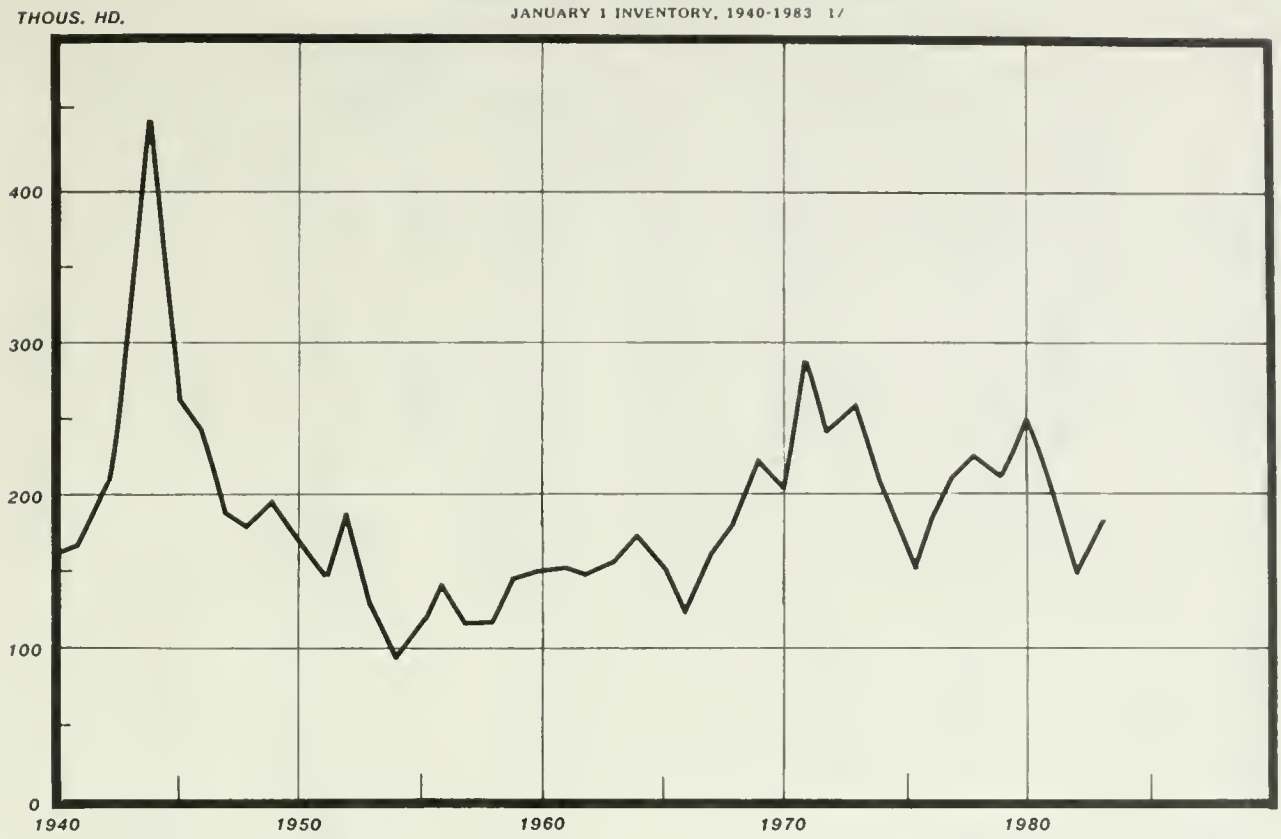
INCOME and VALUE OF DAIRY PRODUCTS MARKETED

Year	Combined Marketing of Milk and Cream				Used for Milk, Cream and Butter on Farms Where Produced		Gross Farm Income from Dairy Products [3]	Farm Value of Milk Produced [4]
	Milk Utilized	Average Returns [1] Per 100 Pounds Milk	Average Returns [1] Per Pound Milkfat	Cash Receipts from Marketings	Milk Utilized	Value [2]		
	Mil. Lbs.	--Dollars--		000 Dols.	Mil. Lbs.	000 Dols.	--000 Dols.--	
1972.....	309	5.77	1.58	17,825	19	1,096	18,921	19,772
1973.....	288	6.64	1.83	19,127	16	1,062	20,189	20,717
1974.....	271	8.32	2.29	22,555	15	1,248	23,803	24,461
1975.....	256	8.69	2.39	22,245	14	1,217	23,462	24,158
1976.....	255	9.28	2.58	23,653	13	1,206	24,859	25,520
1977.....	277	9.78	2.71	27,092	12	1,174	28,266	28,949
1978.....	286	10.35	2.94	30,175	12	1,266	31,441	32,283
1979.....	267	11.84	3.31	31,611	12	1,421	33,032	33,981
1980.....	298	12.89	3.64	38,416	9	1,160	39,576	40,475
1981.....	314	13.49	3.82	42,373	9	1,214	43,586	44,652
1982.....	322	13.30	3.73	42,833	7	931	43,764	43,353
1983.....	335	13.40	3.74	44,881	5	670	45,551	47,570

1/ Cash receipts divided by milk or milkfat represented in combined marketings.
2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.
3/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.
4/ Includes value of milk fed to calves.

HOGS and PIGS

JANUARY 1 INVENTORY, 1940-1983 1/



1/ Data for 1968 and subsequently relate to December 1.

SHEEP and LAMBS

JANUARY 1 INVENTORY, 1940-1984

SHEEP, LAMBS and WOOL

NUMBER, VALUE PER HEAD and CLASSES, JANUARY 1

Year	ALL SHEEP & LAMBS			STOCK SHEEP ONE YEAR AND OVER		LAMBS	
	Number	Farm Value Per Head	Farm Value Total	Sheep on Feed	Stock Sheep	Ewes	Wethers & Rems	Ewes	Wethers & Rams
	(000)	Dols.	(000)	---(000) Head---		--(000) Head--			
1973.....	880	28.50	25,080	120	760	598	19	132	11
1974.....	750	34.00	25,500	84	666	524	17	107	18
1975.....	675	29.50	19,913	90	585	462	20	82	21
1976.....	595	40.50	24,098	75	520	416	15	72	17
1977.....	570	45.50	25,935	80	490	371	12	94	13
1978.....	552	57.00	31,526	60	492	372	14	92	14
1979.....	540	89.50	48,300	20	520	380	13	116	11
1980.....	574	91.50	52,521	14	560	400	13	136	11
1981.....	595	69.50	41,353	15	580	420	15	130	15
1982.....	616	55.00	33,880	16	600	455	15	117	13
1983.....	560	50.50	28,280	20	540	425	15	85	15
1984.....	509	51.00	25,959	34	475	388	13	65	9

WOOL PRODUCTION and VALUE

Year	Sheep Shorn	Per Fleece	Total	Price Per Lb.	Value
		-Lbs.-	(000)	-Cents-	(000)
1973.....	706	9.9	6,983	106	7,402
1974.....	623	10.1	6,309	68	4,290
1975.....	551	9.6	5,280	51	2,693
1976.....	493	9.6	4,749	73	3,467
1977.....	460	9.7	4,442	75	3,332
1978.....	440	10.0	4,379	81	3,547
1979.....	441	9.8	4,307	94	4,049
1980.....	539	9.9	5,358	99	5,304
1981.....	565	10.0	5,670	102	5,783
1982.....	530	10.3	5,440	79	4,298
1983.....	546	10.2	5,568	67	3,731

LAMB CROP and DISPOSITION

Year	Lambs Saved	INSHIPMENTS Sheep & Lambs	MARKETINGS 1/ Sheep	MARKETINGS 1/ Lambs	SLAUGHTER 2/ Sheep & Lambs	DEATHS Sheep	DEATHS Lambs
	---(000) Head---						
1972.....	711	30	186	458	4	96	117
1973.....	604	28	140	406	4	85	127
1974.....	550	29	111	339	4	80	118
1975.....	471	30	98	264	4	75	140
1976.....	420	40	72	239	4	70	100
1977.....	375	18	59	211	3	65	96
1978.....	349	41	84	208	3	60	90
1979.....	340	33	72	129	3	60	90
1980.....	390	25	87	184	2	62	59
1981.....	420	25	73	233	3	60	55
1982.....	470	21	129	314	2	50	52
1983.....	440	22	125	310	3	30	45

1/ Excludes interfarm sales. Includes animals custom slaughtered in commercial establishments for use on farms where produced.
2/ Excludes animals custom slaughtered in commercial establishments for farmers.

PRODUCTION and INCOME FROM SHEEP and LAMBS

Year	Production 3/	Marketings 4/	Price Per 100 Lbs. Sheep	Price Per 100 Lbs. Lambs	Cash 5/ Receipts	Value of Home Consumption	Gross Income
	--(000) Pounds--		--Dollars--		--(000) Dollars--		
1972.....	45,031	66,266	6.10	27.90	13,217	118	13,335
1973.....	38,153	35,553	11.80	34.00	14,568	156	14,724
1974.....	35,019	45,895	11.80	34.40	12,301	158	12,459
1975.....	25,425	37,338	8.70	40.10	10,695	178	10,873
1976.....	24,428	31,447	9.90	43.80	10,381	208	10,589
1977.....	22,116	27,417	11.50	50.70	10,749	147	10,896
1978.....	21,756	31,432	18.20	67.10	15,340	231	15,571
1979.....	22,961	22,211	24.40	68.20	10,753	247	11,000
1980.....	29,124	28,564	17.70	61.70	12,307	158	12,465
1981.....	36,494	35,311	17.40	47.20	13,469	185	13,654
1982.....	43,589	52,286	15.00	48.10	18,847	94	18,941
1983.....	39,855	48,170	11.40	47.80	16,703	221	16,924

3/ Adjustments made for inshipments and changes in inventory.
4/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
5/ Includes receipts for [illegible]

HOGS and PIGS

NUMBER, VALUE PER HEAD and TOTAL VALUE, DECEMBER 1

Year	NUMBER, VALUE PER HEAD and TOTAL VALUE			NUMBER BY CLASSES	
		Farm Value			
	Number	Per Head	Total	Breeding	Marketing
	(000) Hd.	-Dols.-	(000) Hd.	--(000) Head--	
1972.....	245	38.50	9,433	36	209
1973.....	262	53.50	14,017	32	230
1974.....	204	45.00	9,180	28	176
1975.....	165	70.50	11,633	27	138
1976.....	186	45.00	8,370	28	158
1977.....	211	57.00	12,027	30	181
1978.....	222	72.00	15,984	29	193
1979.....	209	53.50	11,182	28	181
1980.....	250	63.50	15,875	31	219
1981.....	200	60.50	12,100	24	176
1982.....	154	77.50	11,935	20	134
1983.....	180	60.00	10,800	21	159

PIG CROPS and DISPOSITION

Year	PIG CROPS		In Shipments	Marketings 1/	Farm Slaughter 2/	Deaths
	Spring	Fall				
	--(000) Head--					
1972.....	168	180	15	373	10	20
1973.....	165	192	20	331	10	19
1974.....	143	158	64	391	13	19
1975.....	111	122	37	286	11	12
1976.....	126	117	71	270	8	15
1977.....	143	144	42	285	8	11
1978.....	173	158	50	336	12	22
1979.....	155	153	4	299	5	21
1980.....	185	185	7	302	10	24
1981.....	180	154	6	362	8	20
1982.....	152	104	6	295	3	10
1983.....	128	128	6	217	4	15

PRODUCTION and INCOME FROM HOGS and PIGS

Year	Production 3/	Marketings 4/	Price Per 100 Pounds	Cash Receipts 5/	Value of Home Consumption	Gross Income
	--(000) Lbs.--		--Dols.--	(000) Dols.	--(000) Dols.--	
1972.....	86,884	85,335	23.40	19,968	1,376	21,344
1973.....	82,918	77,972	36.70	28,616	2,158	30,774
1974.....	84,665	87,539	32.80	28,713	2,089	30,802
1975.....	61,735	63,759	44.50	28,373	2,099	30,472
1976.....	63,354	60,160	42.80	25,748	1,678	27,426
1977.....	67,741	64,198	37.50	24,074	1,250	25,324
1978.....	78,602	76,672	44.80	34,349	1,581	35,930
1979.....	71,756	70,820	39.50	27,974	835	28,809
1980.....	76,685	70,850	37.20	26,433	1,136	27,569
1981.....	82,039	84,585	41.40	35,090	1,167	36,257
1982.....	64,016	69,429	46.80	32,614	526	33,140
1983.....	57,006	51,893	43.90	22,909	536	23,445

1/ Includes animals custom slaughtered in commercial establishments for use on farms where produced.
2/ Excludes animals custom slaughtered in commercial establishments for farmers.
3/ Adjustments made for inshipments and changes in inventory.
4/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
5/ Includes receipts from marketings and from sales of farm slaughtered meat.

CHICKENS

NUMBER, VALUE PER BIRD and TOTAL VALUE, DECEMBER 1

Year	Numbers	Farm Value	
		Per Bird	Total
	(000)	Dollars	000 Dols.
1973.....	1,190	1.80	2,142
1974.....	1,025	1.70	1,743
1975.....	1,020	1.70	1,734
1976.....	1,005	1.90	1,910
1977.....	1,015	1.95	1,979
1978.....	930	1.85	1,721
1979.....	890	2.25	2,003
1980.....	965	2.45	2,364
1981.....	940	2.10	1,974
1982.....	970	2.25	2,183
1983.....	940	1.95	1,833

PRODUCTION and INCOME FROM CHICKENS

Year	Produced	Sold	Price Per Pound	Cash Receipts	Gross Income
	--(000) Lbs.--		-Cents-	--(000) Dols.--	
1972.....	3,863	3,216	6.0	193	236
1973.....	4,072	3,200	10.5	336	412
1974.....	3,710	3,620	7.0	253	303
1975.....	4,036	3,320	5.5	183	222
1976.....	3,399	2,920	8.0	234	288
1977.....	2,761	2,060	8.0	165	218
1978.....	2,607	2,180	7.0	153	198
1979.....	1,444	1,180	7.0	83	126
1980.....	2,450	1,460	8.0	117	159
1981.....	3,362	2,900	6.0	174	204
1982.....	3,474	3,000	6.0	180	206
1983.....	3,021	2,680	7.0	188	219

FARM PRODUCTION, DISPOSITION and INCOME FROM EGGS

Year [1]	Layers [2]	Per Layer	Egg Production	Consumed In Household	Sold	Per Dozen	Cash Receipts	Gross Income
	-(000)-	No.	--Millions--			Cents	--(000) Dols.--	
1972.....	942	230	217	10	207	36.8	6,348	6,655
1973.....	933	230	215	9	206	57.8	9,922	10,356
1974.....	884	230	203	8	195	58.5	9,506	9,896
1975.....	844	236	199	8	191	55.4	8,818	9,187
1976.....	794	233	185	8	177	59.0	8,703	9,096
1977.....	770	232	179	8	171	57.0	8,123	8,503
1978.....	797	242	193	8	185	54.3	8,371	8,733
1979 [3].....	754	236	178	7	171	62.5	8,906	9,271
1980.....	727	234	170	5	165	57.5	7,906	8,146
1981.....	778	224	174	3	171	62.0	8,835	8,990
1982.....	767	245	188	3	185	55.0	8,479	8,617
1983.....	772	250	193	5	188	55.5	8,695	8,926

1/ Data related to the 12 month period beginning with December 1, of the previous year through November of the current year.
2/ Average number of layers on hand during the year.
3/ Included are eggs destroyed because of possible PCB contamination.

HONEY and BEESWAX

PRODUCTION, PRICE and VALUE

Year	Colonies of Bees	Honey Yield per Colony	Production		Price Per Pound		Value of Production	
			Honey	Beeswax	Honey	Beeswax	Honey	Beeswax
	-Number-	-Lbs.-	-(000) Lbs.-		-Cents-		-(000) Dols.-	
1972.....	74,000	110	8,140	163	30.4	67.0	2,475	109
1973.....	78,000	101	7,878	158	41.4	73.0	3,261	115
1974.....	81,000	88	7,128	114	50.1	125.0	3,571	143
1975.....	80,000	94	7,520	135	47.3	112.0	3,557	151
1976.....	85,000	112	9,520	162	46.9	108.0	4,465	175
1977.....	96,000	57	5,472	104	53.9	172.0	2,949	179
1978.....	99,000	89	8,811	159	53.8	178.0	4,740	283
1979.....	103,000	128	13,184	224	57.7	164.0	7,607	367
1980.....	103,000	104	10,712	214	56.0	190.0	5,999	407
1981.....	108,000	100	10,800	184	57.0	198.0	6,156	364
1982.....	Series Discontinued							

COMMERCIAL LIVESTOCK SLAUGHTER

NUMBER OF HEAD BY CLASSES, BY YEARS, 1972-1983

Year	Cattle and Calves	Hogs and Pigs	Sheep and Lambs
	-(000) Head-	-(000) Head-	-(000) Head-
1972.....	210.2	354.7	2.4
1973.....	188.6	350.6	2.7
1974.....	185.5	572.0	2.3
1975.....	153.1	308.0	2.6
1976.....	155.8	457.2	2.4
1977.....	172.0	478.3	2.1
1978.....	158.5	343.0	2.0
1979.....	151.1	461.8	2.3
1980.....	156.2	526.5	2.9
1981.....	134.4	526.3	3.6
1982.....	92.0	440.3	4.2
1983.....	99.1	354.1	4.2

TOTAL RED MEAT PRODUCTION BY MONTHS, 1972-1983 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
	--Millions of Pounds--												
1972.....	15	15	17	13	14	16	14	16	14	16	16	13	180
1973.....	15	11	14	11	13	12	15	16	12	15	17	15	168
1974.....	18	14	15	15	17	17	19	17	15	16	15	14	193
1975.....	14	12	9	11	10	12	12	11	8	8	12	14	134
1976.....	13	9	11	11	10	12	13	13	15	16	16	16	155
1977.....	16	13	16	14	13	14	13	14	14	15	14	13	169
1978.....	13	12	11	10	12	12	12	14	13	13	13	11	146
1979.....	12	10	11	10	12	13	14	16	15	18	17	14	162
1980.....	16	15	13	15	16	15	15	15	15	17	15	16	183
1981.....	14	13	14	14	14	14	13	11	15	16	16	15	169
1982 2/..		39			24			25			38		126
1983.....	13	11	11	10	9	12	10	12	12	8	5	5	118

NUMBER OF HEAD SLAUGHTERED BY MONTHS and CLASSES

Month	Cattle and Calves			Hogs and Pigs			Sheep and Lambs		
	1981	1982 2/	1983	1981	1982 2/	1983	1981	1982 2/	1983
	--(000) Head--			--(000) Head--			--(000) Head--		
January.....	12.2		10.1	42.4		39.3	.3		.3
February.....	10.6	33.6	8.9	38.5	118.4	33.4	.2	.8	.2
March.....	9.4		7.0	45.6		39.2	.2		.3
April.....	10.4		4.3	46.0		39.2	.2		.2
May.....	10.9	11.5	6.5	42.3	99.4	31.9	.2	.6	.2
June.....	11.8		8.9	42.7		38.3	.2		.2
July.....	11.3		7.3	38.1		34.0	.3		.3
August.....	8.2	14.4	9.4	35.3	103.0	39.2	.6	1.5	.8
September.....	10.8		10.2	47.3		37.4	.6		.6
October.....	11.5		9.3	54.0		16.9	.4		.5
November.....	13.1	32.3	8.7	48.3	119.5	3.0	.3	1.2	.5
December.....	14.2		8.5	45.7		2.4	.3		.2
Total 3/.....	134.4	91.8	99.1	526.3	440.3	354.1	3.6	4.2	4.2

1/ Includes slaughter in Federally inspected and other slaughter plants but excludes animals slaughtered on farms.
2/ Quarterly totals only.
3/ May not add due to rounding.

DAIRY PRODUCTS MANUFACTURED

Year	Creamery Butter	Cheese: American Cheddar	Cheese: Cottage Cheese Creamed	Ice Cream	Ice Milk 1/	Sherbet	"Mellorine Type" Frozen Desserts
	--(000) Pounds--			--(000) Gallons--			
1972.....	3,185	3,885	5,091	2,027	1,058	106	591
1973.....	2,647	3,480	4,498	1,966	1,046	111	499
1974.....	2,249	3,489	3,246	2,262	1,064	126	491
1975.....	2,100	1,933	3,214	2,221	1,200	125	316
1976.....	1,919	1,844	3,505	1,684	1,156	103	161
1977.....	2,019	2,467	3,651	1,575	1,331	83	90
1978.....	1,947	2,675	3,895	1,731	1,496	86	80
1979.....	1,796	1,574	4,962	1,794	1,300	81	58
1980.....	1,938	2/	5,200	1,963	1,063	82	2/
1981.....	2,082	2/	5,635	1,908	963	71	2/
1982.....	2,191	2/	5,578	1,833	1,057	82	2/
1983.....	1,907	2/	6,155	1,931	1,070	91	2/

1/ Includes low fat ice cream.

LIVESTOCK

INVENTORY BY COUNTIES JANUARY 1, 1982 -- 1983

COUNTY & DISTRICT	All Cattle and Calves		Milk Cows and Heifers that have calved	
	1982	1983	1982	1983
	--Number of Head--		--Number of Head--	
Deer Lodge	10,800	11,000	--	--
Flathead	23,600	32,000	2,200	2,100
Granite	35,700	36,300	100	--
Lake	62,500	63,600	3,400	2,800
Lincoln	7,400	7,400	100	100
Mineral	1,300	1,700	100	--
Missoula	9,900	19,000	400	400
Powell	57,500	58,100	100	200
Ravalli	45,500	52,500	3,100	2,900
Sanders	28,800	29,000	100	200
N. WEST	283,000	310,600	9,600	8,700
Blaine	94,300	85,800	200	200
Chouteau	57,400	58,100	100	100
Glacier	34,600	40,400	300	200
Hill	28,100	28,800	400	200
Liberty	12,800	15,100	300	200
Phillips	87,200	88,000	100	100
Pondera	29,500	29,500	800	500
Teton	55,900	60,600	600	700
Toole	21,200	20,700	200	200
N. CENTRAL	421,000	427,000	3,000	2,400
Daniels	19,700	18,800	--	--
Dawson	43,000	44,600	400	300
Garfield	65,900	66,600	100	100
McCone	42,300	39,900	100	100
Richland	43,400	48,400	200	300
Roosevelt	27,700	30,300	100	100
Sheridan	22,700	23,900	100	100
Valley	69,300	72,500	100	100
N. EAST	334,000	345,000	1,100	1,100
Broadwater	29,000	31,000	100	100
Cascade	68,500	90,800	1,100	1,600
Fergus	138,000	126,400	600	700
Golden Valley	30,600	28,600	100	100
Judith Basin	67,100	68,000	100	100
Lewis & Clark	45,000	46,300	500	600
Meagher	71,400	60,600	100	100
Musselshell	42,000	40,400	100	100
Petroleum	36,700	34,300	100	--
Wheatland	40,700	41,900	100	200
CENTRAL	569,000	568,300	2,900	3,600
Beaverhead	187,400	173,600	100	100
Gallatin	67,900	84,000	5,900	7,100
Jefferson	28,700	29,800	600	500
Madison	116,400	117,100	300	200
Silver Bow	5,600	10,000	200	200
S. WEST	406,000	414,500	7,100	8,100
Big Horn	124,100	131,200	300	200
Carbon	60,500	61,600	700	800
Park	56,100	57,500	400	400
Stillwater	54,500	55,500	300	300
Sweet Grass	55,000	55,700	100	100
Treasure	27,400	28,800	100	--
Yellowstone	97,400	112,000	2,500	2,100
S. CENTRAL	475,000	502,300	4,400	3,900
Carter	61,000	62,600	100	100
Custer	79,000	90,800	300	300
Fallon	44,400	42,400	100	100
Powder River	80,500	81,200	100	100
Prairie	43,100	40,400	100	100
Rosebud	81,200	81,900	100	200
Wibaux	22,800	23,000	100	300
S. EAST	412,000	422,300	900	1,200
STATE	2,900,000	2,990,000	29,000	29,000

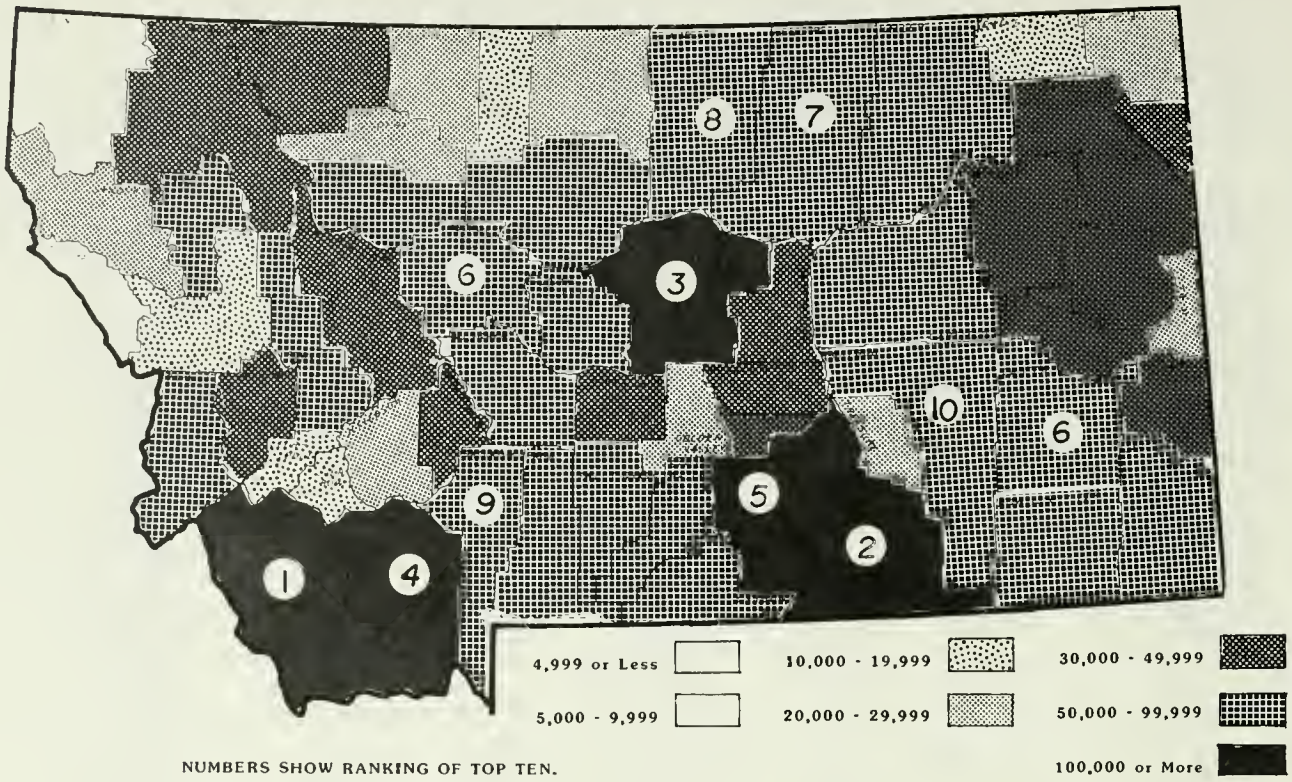
LIVESTOCK

INVENTORY BY COUNTIES JANUARY 1, 1982 – 1983

COUNTY & DISTRICT	Beef Cows & Heifers that have Calved		Stock Sheep and Lambs	
	1982	1983	1982	1983
	--Number of Head--		--Number of Head--	
Deer Lodge	5,100	5,600	300	400
Flathead	10,800	14,800	1,800	2,200
Granite	20,000	18,800	1,600	1,400
Lake	33,800	31,800	6,500	5,800
Lincoln	4,000	4,000	300	400
Mineral	600	800	300	200
Missoula	5,500	8,600	300	1,000
Powell	33,200	30,200	1,400	1,800
Ravalli	22,500	22,900	7,600	6,800
Sanders	14,500	14,600	900	2,100
N. WEST	150,000	152,100	21,000	22,100
Blaine	51,300	44,500	11,000	9,800
Chouteau	33,300	30,700	3,100	3,100
Glacier	22,300	24,000	2,200	4,500
Hill	17,200	16,600	1,200	1,300
Liberty	8,000	8,700	100	200
Phillips	50,600	45,700	13,400	12,500
Pondera	18,600	17,000	6,100	6,300
Teton	33,500	31,500	9,100	7,600
Toole	13,200	11,900	2,700	2,300
N. CENTRAL	248,000	230,600	48,900	47,600
Daniels	13,700	12,200	2,100	1,900
Dawson	27,200	25,200	3,400	3,100
Garfield	37,400	34,000	75,600	67,600
McCone	26,600	23,700	22,700	17,900
Richland	27,800	26,100	6,600	5,500
Roosevelt	18,200	18,300	4,900	4,200
Sheridan	16,100	15,300	2,000	2,200
Valley	42,000	40,300	4,900	4,400
N. EAST	209,000	195,100	122,200	106,800
Broadwater	17,300	17,300	5,500	4,000
Cascade	39,600	43,000	11,200	10,300
Fergus	80,900	69,100	18,000	16,100
Golden Valley	17,300	15,400	6,500	7,100
Judith Basin	39,500	36,600	8,900	8,000
Lewis & Clark	23,000	22,700	11,400	10,200
Meagher	36,000	29,800	7,400	6,300
Musselshell	20,800	19,500	12,800	12,100
Petroleum	19,000	16,900	7,100	6,000
Wheatland	21,600	21,300	22,700	19,200
CENTRAL	315,000	291,600	111,500	99,300
Beaverhead	96,800	78,900	28,500	21,400
Gallatin	30,800	34,300	9,100	8,100
Jefferson	17,200	20,000	800	800
Madison	61,000	59,800	18,400	16,400
Silver Bow	3,200	5,300	100	200
S. WEST	209,000	198,300	56,900	46,900
Big Horn	61,100	62,000	7,000	5,400
Carbon	30,000	28,600	17,600	15,600
Park	32,800	32,600	5,200	4,600
Stillwater	32,500	30,900	12,800	12,100
Sweet Grass	32,000	30,500	24,800	21,400
Treasure	15,100	14,200	400	400
Yellowstone	33,500	34,300	4,700	7,100
S. CENTRAL	237,000	233,100	72,500	66,600
Carter	36,000	33,700	100,700	88,600
Custer	42,000	43,700	9,800	12,500
Fallon	30,000	26,000	5,300	4,700
Powder River	45,000	41,500	21,200	18,900
Prairie	25,000	21,700	5,900	5,300
Rosebud	44,100	40,300	21,000	17,900
Wibaux	13,900	12,300	3,100	2,800
S. EAST	236,000	219,200	167,000	150,700

CATTLE & CALVES

NUMBER OF HEAD JANUARY 1, 1983



NUMBERS SHOW RANKING OF TOP TEN.

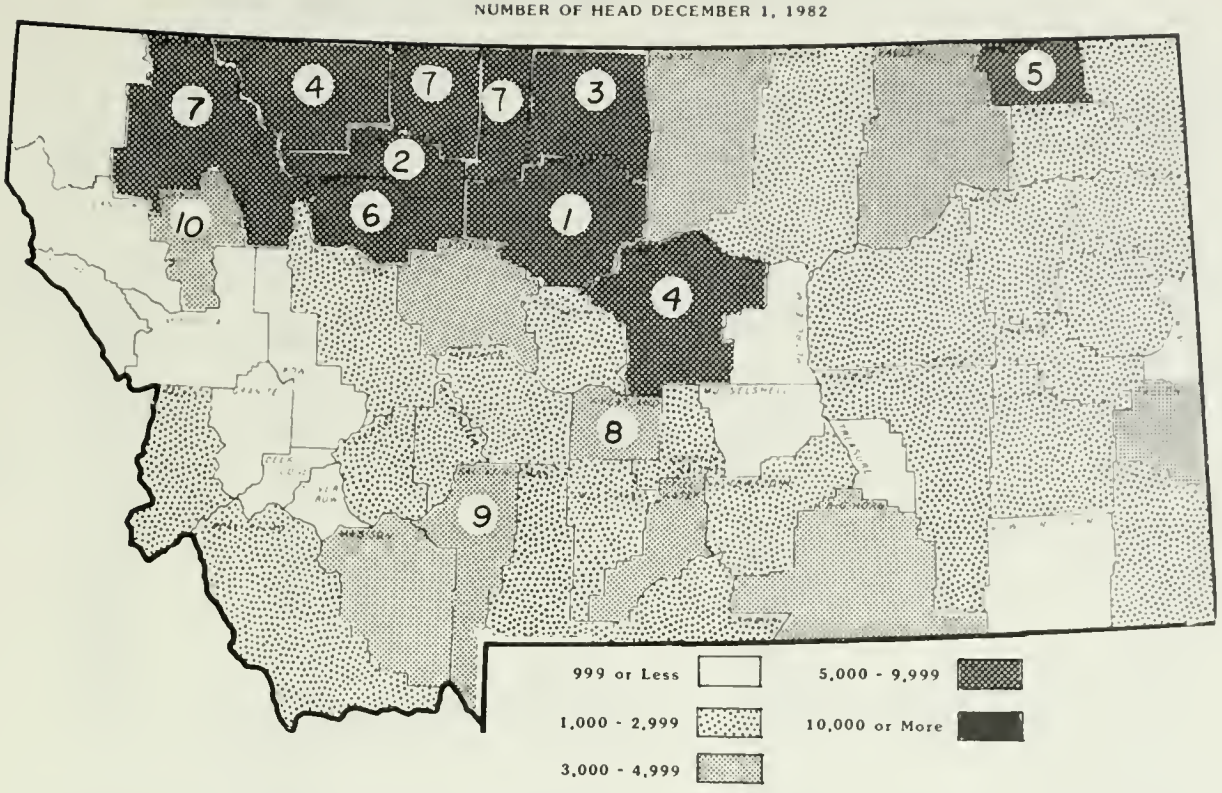
TIE: CUSTER & CASCADE--6th.

CATTLE and CALVES: PERCENT OF OPERATIONS and INVENTORY BY SIZE GROUPS, MONTANA 1978 - 1983

Year	1-49 Head		50-99 Head		100-499 Head		500 Head & Over	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
	--Percent--							
1978.....	44.3	4.7	17.7	6.1	29.7	38.6	8.3	50.6
1979.....	45.0	3.5	17.6	5.9	29.9	40.0	7.5	50.6
1980.....	42.4	3.6	15.8	5.1	33.9	39.6	7.9	51.7
1981.....	39.3	2.8	14.1	4.0	36.8	37.6	9.8	55.6
1982.....	36.2	3.0	16.3	5.7	37.5	39.3	10.0	52.0
1983.....	36.8	3.5	15.3	5.0	38.1	43.2	9.8	48.3

HOGS & PIGS

NUMBER OF HEAD DECEMBER 1, 1982

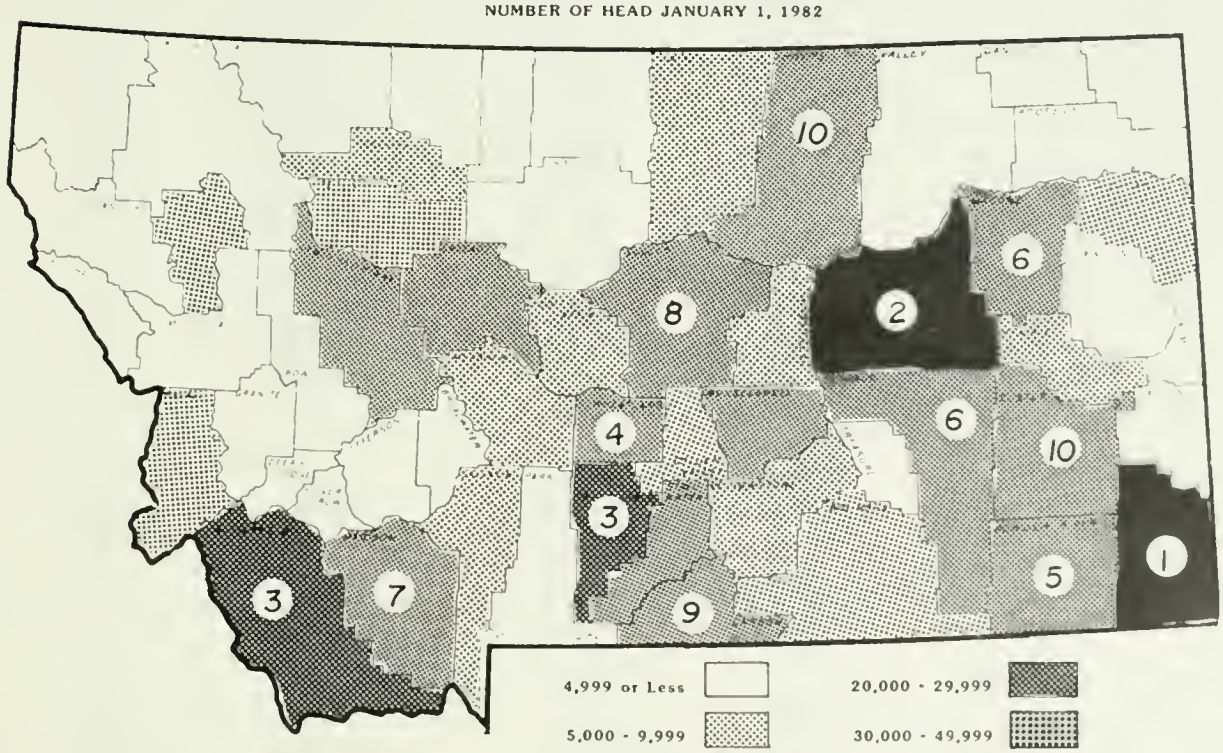


NUMBERS SHOW RANKING OF TOP TEN.

TIE: FERGUS & GLACIER--4th.
FLATHEAD, TOOLE & LIBERTY--7th.

SHEEP & LAMBS

NUMBER OF HEAD JANUARY 1, 1982



NUMBERS SHOW RANKING OF TOP TEN.

TIE: BEAVERHEAD & SWEET GRASS--3rd
ROSEBUD & McCONE--6th
CUSTER & PHILLIPS--10th

LIVESTOCK

INVENTORY BY COUNTIES, DECEMBER 1, 1981-1982

COUNTY & DISTRICT	Hogs and Pigs		Chickens	
	1981	1982	1981	1982
	--Number of Head--		--Number of Birds--	
Deer Lodge	300	200	300	200
Flathead	6,300	5,000	4,000	20,700
Granite	100	100	200	500
Lake	5,500	3,800	17,300	2,400
Lincoln	500	600	1,000	1,400
Mineral	--	--	300	200
Missoula	200	200	1,100	1,900
Powell	1,000	800	400	700
Ravalli	2,700	2,000	131,000	122,200
Sanders	400	300	1,400	1,400
N. WEST	17,000	13,000	157,000	151,600
Blaine	4,400	3,100	2,000	3,500
Chouteau	12,600	9,500	2,200	2,100
Glacier	8,800	8,500	42,000	44,200
Hill	10,700	9,000	23,000	16,000
Liberty	6,200	5,000	10,800	12,200
Phillips	3,400	2,200	1,500	2,600
Pondera	12,300	9,100	18,400	31,000
Teton	6,600	5,100	47,100	42,300
Toole	7,000	5,000	9,000	23,500
N. CENTRAL	72,000	56,500	156,000	177,400
Daniels	5,900	6,200	800	700
Dawson	1,800	1,300	1,500	1,600
Garfield	2,300	1,800	1,200	2,200
McCone	1,700	1,000	2,000	1,300
Richland	3,200	2,400	4,000	2,800
Roosevelt	4,400	2,800	3,000	2,200
Sheridan	2,600	2,000	3,000	1,600
Valley	5,100	3,500	4,500	3,700
N. EAST	27,000	21,000	20,000	16,100
Broadwater	1,900	1,500	141,000	111,900
Cascade	3,900	3,600	14,000	23,500
Fergus	10,800	8,500	2,800	7,300
Golden Valley	4,500	2,600	1,000	600
Judith Basin	1,900	1,200	3,500	3,300
Lewis & Clark	2,100	1,400	9,300	8,000
Meagher	2,100	1,400	32,700	30,100
Musselshell	1,500	900	800	1,500
Petroleum	100	100	800	200
Wheatland	8,200	4,800	100	28,200
CENTRAL	37,000	26,000	206,000	214,600
Beaverhead	2,900	1,300	1,000	1,100
Gallatin	2,900	4,000	170,300	141,000
Jefferson	2,000	1,400	1,800	1,800
Madison	3,100	2,700	1,600	1,100
Silver Bow	100	100	300	300
S. WEST	11,000	9,500	175,000	145,300
Big Horn	3,900	3,500	1,300	1,100
Carbon	2,800	2,200	2,500	2,100
Park	1,500	1,100	1,900	1,700
Stillwater	4,300	3,400	35,000	35,700
Sweet Grass	2,200	2,500	800	800
Treasure	800	500	400	300
Yellowstone	4,500	2,800	139,100	183,400
S. CENTRAL	20,000	16,000	181,000	225,100
Carter	1,800	1,300	1,200	1,100
Custer	2,200	1,700	36,000	30,600
Fallon	5,000	3,500	2,000	2,400
Powder River	1,000	700	2,000	1,400
Prairie	2,100	1,900	1,200	1,200
Rosebud	2,600	2,000	1,300	1,700
Wibaux	1,300	900	1,300	1,500
S. EAST	16,000	12,000	45,000	39,900
STATE	200,000	154,000	940,000	970,000

AGRICULTURAL EXPORTS

The value of Montana agricultural commodities exported during the year ending September 30, 1983 totaled $517.0 million, 17 percent less than the previous fiscal year. Wheat and wheat products account for about 80 percent of the total value of exports for the state.

Value of United States agricultural commodities exported for the year ending September 30, 1983 dropped 11 percent from the previous fiscal year. Wheat and wheat products account for about 18 percent of the total value of the national exports.

Nationally, Montana ranks 4th in revenues from the export of wheat and wheat products. Kansas generates the most revenue from exports of wheat followed by North Dakota and Oklahoma.

AGRICULTURAL EXPORTS

MONTANA and U.S., 1982 and 1983 [1/]

COMMODITY	MONTANA		UNITED STATES	
	1982	1983	1982	1983
	Million Dollars			
Wheat and Products	511.8	415.2	7,675.1	6,225.8
Feed Grains and Products	26.1	25.0	7,684.6	7,340.1
Fruits and Preparations	--	--	1,394.1	1,374.3
Vegetables and Preparations	--	--	1,442.1	989.4
Live Animals and Meat	22.6	20.2	1,230.3	1,189.8
Hides and Skins	18.8	18.9	1,021.2	997.5
Poultry and Products	.4	--	579.0	451.1
Fats, Oils and Greases	16.4	13.4	701.6	593.2
Dairy Products	.5	--	367.8	348.0
Other	23.2	24.3	16,998.7	15,262.0
ALL COMMODITIES	619.8	517.0	39,094.5	34,771.2

1/ Fiscal year ending September 30.

U.S. AGRICULTURAL EXPORTS

The U.S. agricultural export values fell in calendar year 1983 to $36.1 billion. Volume also fell 3 percent to 148 million tons. Over the past two years, worldwide import demand for and export supply of agricultural products, particularly U.S. products, have undergone substantial adjustments. High global producer prices encouraged greater production, which in turn, combined with a debilitating recession, lowered import demand.

Soybeans and products were the largest export earners in 1983, bringing in $7.9 billion in revenue, about 3 percent less than in 1982. Corn moved ahead of wheat to second place with $6.4 billion of exports compared with $6.2 billion for wheat.

U.S. AGRICULTURAL EXPORTS TO 20 LEADING MARKETS: VALUE BY COUNTRY, CALENDAR YEARS 1982 and 1983

COUNTRY	1982		1983		Change
	Mil. Dol.	Rank	Mil. Dol.	Rank	Percent
Japan	5,555	1	6,251	1	+ 13
Netherlands 1/	3,085	2	2,576	2	- 16
Mexico	1,156	9	1,942	3	+ 68
Canada	1,820	4	1,844	4	+ 1
South Korea	1,581	6	1,840	5	+ 16
West Germany	1,448	8	1,529	6	+ 6
USSR	1,866	3	1,473	7	- 21
Taiwan	1,155	10	1,308	8	+ 13
Spain	1,681	5	1,207	9	- 28
Egypt	803	14	970	10	+ 21
Belgium-Luxembourg 1/	906	13	834	11	- 8
United Kingdom	915	12	823	12	- 10
Italy	989	11	731	13	- 26
India	350	24	699	14	+100
Venezuela	671	15	665	15	- 1
Portugal	578	17	660	16	+ 14
China, Mainland	1,505	7	544	17	- 64
France	625	16	485	18	- 22
Brazil	526	18	479	19	- 9
Saudi Arabia	500	19	446	20	- 11

1/ Not adjusted for transshipments.

ESTIMATES ISSUED BY THE MONTANA CROP & LIVESTOCK REPORTING SERVICE

Current estimates of the data published in this bulletin are available and may be obtained by calling the MONTANA CROP & LIVESTOCK REPORTING SERVICE or interested persons may be added to one or more of our three mailing lists. The three separate mailing lists are: (1) MONTANA CROP & LIVESTOCK REPORTER, a semi-monthly publication containing various crop, livestock, price and other farm data; (2) CROP WEATHER REPORT; and (3) MONTANA AGRICULTURAL STATISTICS BULLETIN. The annual charge for these publications is: MONTANA CROP & LIVESTOCK REPORTER--$10, CROP WEATHER REPORT--$12, and MONTANA AGRICULTURAL STATISTICS BULLETIN--no charge. Reporters on our surveys are not charged. An order form may be obtained by calling or writing the MONTANA CROP & LIVESTOCK REPORTING SERVICE, P.O. Box 4369, Helena, MT 59604. (Office--Room 398, Federal Bldg. & U.S. Courthouse, 301 S. Park Avenue--Phone: 449-5303.)

REPORTS ISSUED

REPORT	FREQUENCY	APPROXIMATE DATE OF PUBLICATION#
General Reports:		
Farm Report (Crop Forecasts)	Monthly	12th of Month
Weather, Crops & Livestock	Weekly	Mondays, April-October
	Monthly	7th of month, Nov.-March
Reports on Crops:		
Winter Wheat Seedings	Annual	December 22
Prospective Plantings	Annual	February 18
June Acreage	Annual	June 29
Summary of Small Grains	Annual	December 22
Annual Crop Summary and Value of Production	Annual	January 17
Cherry Forecast	Monthly	12th of Month, June & July
Potato Stocks	Monthly	14th of Month, Dec.-April
Range and Pasture Condition	Monthly	12th of Month, April-Dec.
Stocks of Grains	Quarterly	25th of month, Jan., Apr., June, and October
Wheat Movement Summary	Semi-Annually	January and July
Wheat Varieties	Annual	August
Barley Varieties	Annual	July
Reports on Livestock , Dairy, Poultry and Livestock Products:		
Poultry (Egg Production, Chick and Poult Hatchings)	Quarterly	21st March, June, Sept., Dec..
Livestock Slaughter	Quarterly	22nd Jan., April, July, Oct.
Cattle Inventory and Calf Crop	Annual	February 1
Sheep on Feed, January 1	Annual	January 17
January 1 Sheep Inventory and Lamb Crop	Annual	February 1
Wool Crop	Annual	April 1
December 1 Hog Inventory & Pig Crop	Annual	December 23
Meat Animals, Marketings and Cash Receipts	Annual	April 15
Milk Cows and Milk Production	Quarterly	12th Jan., April, July and Oct.
Price Reports:		
Agricultural Prices	Monthly	30th of March
Farm Income	Semi-Annually	March and September
Miscellaneous Reports:		
Farms and Farm Land	Annual	August 11
Farm Labor (Regional Data Only)	Annual	August 24
County Estimates:		
Wheat Estimates by County	Annual	Late winter-Early spring
Barley Estimates by County	Annual	Late winter-Early spring
Corn Estimates by County	Annual	Late Winter-Early spring
Cattle on Farms by County	Biennial	

#Statistics in the National program are released in Washington, D.C. and locally according to strict, predetermined dates. Various series are included in the 'MONTANA CROP & LIVESTOCK REPORTER' published twice a month.

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